

## AMITY UNIVERSITY —— RAJASTHAN ——

3.1.3 Percentage of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the last five years (3)

S.No.	Name of the teacher awarded national/international	Name of the award/fellowship	Year of the Award	Awarding Agency	Page No.
	fellowship/financial support				
1	Dr. Kanad Ray	Visiting Research Fellowship	2021-22	National Institute for Materials Science	3
2	Ms. Ruchi Pawar	German Govt. Fellowship	2021-22	GOETHE Instiut Germany	5
3	Co. PI- Dr. Umesh K Dwivedi	Research Grant	2021-22	RACS	12
4	PI- Dr. Ashutosh Singh,	Research Grant	2021-22	Indian Council of Historical Research (ICHR)	14
5	PI- Prof (Dr.) S.L. Kothari	Research Grant	2021-22	DST	17
6	Co-PI- Dr. Hemant Kumar Daima	Research Grant	2021-22	ICFRE, Dehradun Reg.	29
7	PI- Dr Desh Deepak Singh	Research Grant	2021-22	ICMR	30
8	Co-PI Dr. Harish Kanwar	Research Grant	2021-22	UCOST Dehradun	32
9	PI- Dr. Naveen Malik	Research Grant	2021-22	Science and Engineering Research Board (SERB)	33
10	PI- Dr. Deepshikha Rathore	Research Grant	2021-22	Hail University, KSA	35
11	PI- Dr. Abhineet Saxena	Research Grant	2021-22	Moinee Foundation	43
12	PI- Dr.Ramesh Chandra Poonia	Research Grant	2020-21	DST SERB	46
13	PI- Dr. Sanket Kaushik	Research Grant	2020-21	ICMR-New Delhi	48
14	Dr. Hemat Kumar Daima	Visiting Research Fellowship	2019-20	NANO convergence	54
15	Prof. P.VS. Raju	Visiting travel grant	2019-20	SCSIO/CSL-CER, China	55
16	<u>Dr. Dipa Chakrabarti</u>	French Govt. Scholarship for French teachers training program Besancon, France	2019-20	French Embassy, New Delhi	56
17	PI- Dr. Manali Datta,	Research Grant	2019-20	DBT-BIRAC BIG	62
18	Co.PI- Dr Sanket Kaushik	Research Grant	2019-20	ICMR	64
19	PI- Prof. G.K.Aseri	Research Grant	2019-20	DST	66
20	PI -Dr. Deepansh Sharma	Research Grant	2019-20	The Unati Co-Operative cum Processing Society Ltd. Punjab	68
21	Dr Kumar Sambhav Verma	Sakura Science Fellow	2018-19	Sakura Science Club Japan Science and Technology Agenct Japan	70
22	Dr Vinod Singh Gour	Sakura Science Fellow	2018-19	Sakura Science Club Japan Science and Technology Agenct Japan	71
23	Dr. Ramesh Kumar Poonia	ERCIM Alain Bensoussan Fellowship	2018-19	Norwegian University of Science and Technology	74
24	Prof. Ajay Jain	Visiting Research Fellowship	2018-19	Nanjing Agriculture University	80
25	Dr. Pratheek Sudhakaran	Indo Bhavan Intrnship grant in aid to udertake research in Georgia institute of technology Atlanta,US	2018-19	Indo _US Science and Technology Forum	81
26	PI- Prof.S.L.Kothari	Research Grant	2018-19	DST-FIST	85
27	PI- Dr. Harish Kumar	Research Grant	2018-19	DST SERB	90
28	PI- Dr. N.P. Lamba	Research Grant	2018-19	DRDO	93
29	PI- Dr. Vinod Singh Gour	Research Grant	2018-19	ICMR new Delhi	97
30	PI- Dr. PVS Raju	Research Grant	2018-19	Ministry of earth science	99
31	PI- Dr. Manoj Kumar	Research Grant	2018-19	UBA Cell MHRD	105
32	PI- Dr. Jagdip Singh Sohal	Research Grant	2018-19	BIRAC	106
33	Prof. Ajay Jain	Visiting Research Fellowship	2017-18	Nanjing Agriculture University	107
34	Dr. Neeraj Khare	Visiting Research Fellowship	2017-18	Nanjing Agriculture University	108
35	Prof. S.L. Kothari	Visiting Research Fellowship	2017-18	Nanjing Agriculture University	109
36	Prof. Ajay Jain	Visiting Research Fellowship	2017-18	Nanjing Agriculture University	110

37	Dr. Hemat Kumar Daima	Visiting Research Fellowship	2017-18	RMIT University	112
38	PI- Dr. Sanket Kaushik	Research Grant	2017-18	DST-SERB	113
39	PI- Dr. Jagdip Singh Sohal	Research Grant	2017-18	BIRAC	117
40	PI- Dr. PVS Raju	Research Grant	2017-18	Dept. of Science &	
				Technology,	119
				Govt. of India, New Delhi	
41	PI- Dr. PVS Raju	Research Grant	2017-18	DST	122
42	PI- Dr. Vijay Kumar Srivastava	Research Grant	2017-18	DST SERB	123
43	PI- Dr. Desh Deepak Singh	Research Grant	2017-18	ICMR	127
44	PI- Dr. Deepshikha Rathore	Research Grant	2017-18	DST-SERB	130
45	PI- Prof (Dr.) Ajay Jain	Research Grant	2017-18	DST, Govt. of Rajasthan, Jaipur	134
46	PI- Dr. Tarun K. Sharma	Research Grant	2017-18	DST, Govt. of Rajasthan, Jaipur	135
47	PI- Dr. Deepshikha Rathore	Research Grant	2017-18	UGC-DAE, CSR, Indore	136
48	PI- Dr.Naveen Kumar	Research Grant	2017-18	DST-SEED	139



Dr. Anirban Bandyopadhyay, Principal Research Scientist, International Center for Materials and Nanoarchitectronics (MANA), Research Center for Advanced Measurement and Characterization (RCAMC), National Institute for Materials Science (NIMS), 1-2-1 Sengen, Main Bldg, 815, Tsukuba, Japan 305-0047, T +81-29-859-2167 O +81-29-859-2801 FAX// Mobile +81-80-9454-3366,

 $Official Homepage \underline{https://samurai.nims.go.jp/profiles/anirban\_bandyopadhyay?locale=en$ 

Blog www.nanobraintech.com

e-mail- anirban.bandyopadhyay@nims.go.jpanirban.bandyo@gmail.com

### To whom it may concern

### Letter of Funds allocated for Prof Kanad Ray, Amity University from NIMS

This is to certify that Prof Kanad Ray signed MOU with NIMS, Japan and for his student Pushpendra Singh visited multiple times to NIMS Japan. Here is the list of funding provided for his four visits.

Monthly salary 1.3 lakhs INR for 15 months total 19.5 lakhs.

Airfare 1.3lakhs, instruments for advanced computing 12lakhs. Total 32.8 lakhs.

Kanad Ray visited NIMS Japan and 3.5 lakhs was funded.

Current PhD student Sudeshna Pramanik is working and advanced computing machines are being procured for 6 lakhs of rupees.

So far NIMS has provided 42.3lakhs INR.

Currently Pushpendra Singh is working in NIMS with yearly package of 30lakhs INR.

Kindly feel free to contact me in case you need any clarification or information regarding funds provided to professor Ray. Thanking you.

Yours sincerely

ANIRBAN BANDYOPADHYAY

Anirban Bandy opadhy ay

21st June 2022



Goethe-Institut e. V. Rabistraße 24 81669 München

Frau Ruchi Pawar c 102 Amity University Jaipur KANT KALWAR, JAIPUR 303002 INDIEN

26.04.2022

### Ihr Sprachkursstipendium von: Gl New Delhi (SAS)

Sehr geehrte Frau Pawar,

für Ihre Anmeldung danken wir Ihnen. Wir haben Sie gemäß der beigefügten Bestätigung eingeschrieben. Die Gebühren für Ihren Sprachkurs werden von Ihrem Stipendiengeber bezahlt.

Wir bitten Sie, sich am Anreisetag am betreffenden Goethe-Institut zu melden; die genaue Anschrift und das Datum des Anreisetages entnehmen Sie bitte der beiliegenden Bestätigung. Sollten Sie verhindert sein, dort am Anreisetag zu erscheinen, so benachrichtigen Sie bitte unbedingt das Goethe-Institut und Ihren Stipendiengeber.

Zusätzliche Informationen über Ihren Kursort finden Sie im Internet: <a href="https://www.goethe.de/deutschland">www.goethe.de/deutschland</a>

Wir wünschen Ihnen eine gute Reise und für Ihr Sprachstudium viel Erfolg.

Mit freundlichen Grüßen

Thomas Weinisch

Goethe-Institut e.V. Rablstraße 24 81669 München

Thomas Weinisch Gl München Sachbearbeiter/-in T +49(0)89 15921 561 F 202 Thomas.Weinisch@goethe.de http://www.goethe.de/muenchen

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Goethe-Institut e. V. Rabistraße 24 81669 München

Frau

Ruchi Pawar c 102 Amity University Jaipur KANT KALWAR, JAIPUR 303002

**INDIEN** 

### 26.04.2022

### **BESTÄTIGUNG**

der endgültigen Einschreibung für einen Sprachkurs am Goethe-Institut:

Teilnehmernummer: 0061568351 Vorname, Name: Ruchi Pawar Geburtsdatum: 20.01.1986 Geburtsort: Sanawad Nationalität/Herkunft: indisch

14 Intensiv 4 - ca. 4 Wochen Kurstyp: An- und Abreisetag: 21.08.2022 - 13.09.2022

Kursort: Schwäbisch Hall Adresse: Am Spitalbach 8

74523 Schwäbisch Hall

Telefonnummer: +49(0)791978870

Leistung	Anzahl
14 Intensiv 4 - ca. 4 Wochen	1
Unterkunft Kurs	1
Unterhaltszuschuss	1
Versicherung	1
Frühstück auszahlbar	1
Mittagessen auszahlbar	1

Goethe-Institut e.V.

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### INFORMATIONEN ZU IHREM DEUTSCHKURS

### **INSTITUTSADRESSE**

Goethe-Institut Am Spitalbach 8 74523 Schwäbisch Hall

Deutschland

Telefon: +4979197887-0 Telefax: +4979197887-77

E-Mail: schwaebisch-hall@goethe.de

### **BÜROZEITEN**

Montag - Donnerstag: 08.00 - 16.00 Uhr

Freitag: 08.00 - 14.00 Uhr

AmAnreisetag (außer Samstag/Sonntag/Feiertage): 08.00 - 20.00 Uhr

Öffnungszeit der Mediothek:

Montag - Donnerstag: 13.00 - 19.00 Uhr

Freitag: 13.00 - 18.00 Uhr

Sollten Sie erst später oder außerhalb der genannten Zeiten anreisen können, bitten wir um rechtzeitige

Nachricht direkt ans Institut.

### ANSPRECHPARTNER

Institutsleiter: Sabine Haupt

Leiter/in der Verwaltung: Volker Hüneburg

### KONTAKT

Für Fragen stehen wir Ihnen gerne jederzeit zur Verfügung. Schreiben Sie an: schwaebisch-hall@goethe.de
Ausführliche Informationen zu den Kursen finden Sie auf unserer Internetseite unter www.goethe.de/schwaebisch-hall
www.goethe.de/faq-deutschland

### **STANDORT**

Schwäbisch Hall ist das kulturelle und wirtschaftliche Zentrum Hohenlohes, einer Region voller versteckter Reize zwischen Stuttgart und Nürnberg. Für das spannungsreiche Miteinander von Tradition und Moderne zeugen in der gut erhaltenen Altstadt eine ganze Reihe von Gebäuden und Ensembles. Die sommerlichen Freilichtspiele auf der großen Treppe vor St. Michael, hochkarätige Konzerte und eine lebendige Kunstszene bieten Kultur auf höchstem Niveau. Darüber hinaus ist die Stadt am Kocher wichtiger Wirtschaftsstandort und verfügt über ein breites Spektrum renommierter Bildungseinrichtungen. Die nahe Burgenstraße und viele interessante Firmen bieten zahlreiche Ausflugs- und Besichtigungsmöglichkeiten. Weitere Informationen: www.schwaebischhall.de

### **ANREISE**

### PER FLUGZEUG:

Vom Flughafen Stuttgart mit der S-Bahn (S2 oder S3) bis BadCannstatt, dann mit dem Zug (RegionalExpress) bis Schwäbisch Hall-Hessental. Von dort mit dem Bus Linie 1 oder 4B oder mit dem Taxi (Tel.: +49/791/61 17 oder 32 34) zum Goethe-Institut (10-15 Min.). Reisezeit insgesamt ca. 2 Stunden.

Vom Flughafen Frankfurt/Main mit dem Zug (ICE direkt ab "Frankfurt-Flughafen Fernbahnhof") nach Stuttgart, von dort mit dem Regional-Express weiter nach Schwäbisch Hall-Hessental (wie oben). Die Fahrt dauert ca. 3 Stunden.

### PER BAHN:

Informationen über Bahnverbindungen bekommen Sie unter www.bahn.de Vom Bahnhof Schwäbisch Hall-Hessental mit dem Bus (Linie 1 oder 4B) bis Haltestelle "Goethe-Institut/Am Spitalbach" oder Taxi (+49/791/61 17 oder 32 34) direkt zum Institut.

#### PER AUTO:

Schwäbisch Hall liegt an der Autobahn A6 Heilbronn-Nürnberg. Sie nehmen die Ausfahrt "Kupferzell-Schwäbisch Hall" und folgen auf der B19 den Wegweisern nach Schwäbisch Hall Zentrum. Parken auf den innerstädtischen Parkplätzen Kocherquartier, Haalplatz oder Weilerwiese.

### WICHTIGER HINWEIS:

Sonderkonditionen für Fahrten mit der Deutschen Bahn

Das Goethe-Institut ist Großkunde bei der Deutschen Bahn. Beim Fahrkartenkauf am Schalter nennen Sie die GROßKUNDENNUMMER: 7106079 und erhalten damit verbilligte Fahrkarten für Ihre Reise zum und vom Kursort.

### **KRANKENVERSICHERUNG**

Bitte klären Sie noch in Ihrem Heimatland, ob Ihre Krankenversicherunginternational gültig ist. Bezahlt sie Arzt - oder Krankenhausrechnungen aus Deutschland? Ist sie während der Reise gültig? Falls Sie keinen Versicherungsschutz im Ausland haben, können Sie bereits vor Ihrer Reise nach Deutschland eine Krankenversicherung abschließen.

Genauere Informationen über diese Versicherung und einen Online- Antrag finden Sie unter www.goethetravelinsurance.de

Wenn Se erst vor Ort eine Versicherung abschließen wollen, melden Sie sich bitte nach Ihrer Ankunft in der Verwaltung. Bitte bedenken Sie, dass diese Versicherung erst ab Zeitpunkt Ihrer Unterschrift wirksam ist.

### INFORMATIONEN ZU IHREM DEUTSCHKURS

Deutsch Intensiv Sie haben einen Deutsch Intensiv gebucht. Die Kurstermine nennen den An- und Abreisetag (an denen kein Unterricht stattfindet). Der Kurs umfasst 80 Unterrichtseinheiten à 45 Minuten. Diese verteilen sich auf 16 Unterrichtstage mit je 5 Unterrichtseinheiten. Der Unterricht findet am Vormittag statt. Unterrichtszeiten: Montag - Freitag: 08.30 - 13.00 Uhr. Am An- und Abreisetag findet KEIN Unterricht statt. Bitte kommen Sie am Anreisetag zwischen 08.00 und 17.00 Uhr ins Goethe-Institut. An diesem Tag führen wir den schriftlichen Einstufungstest und das Einstufungsinterview mit Ihnen durch. Außerdem erhalten Sie Informationen zum Kultur- und Freizeitprogramm, den Schlüssel für Ihr Zimmer im Wohnheim oder die Adresse Ihres Gastgebers, sofern Sie eine Unterkunft gebucht haben. Ein Goethe-Shuttlebus bringt Sie mit Ihrem Gepäck zur Unterkunft. Falls Sie Frühstück und/oder Mittagessen gebucht haben, können Sie diese Mahlzeiten an den Unterrichtstagen zwischen 07.15 Uhr und 08.15 Uhr bzw. 13.00 Uhr und 14.00 Uhr in der Institutsmensa einnehmen. Die Mensa befindet sich im Institutsgebäude. Wir bitten Sie, Ihre Unterkunft am Abreisetag bis 11.00 Uhr zu verlassen. Am Ende des von Ihnen gebuchten Kurses besteht an ein oder zwei Tagen die Möglichkeit, eine Prüfung abzulegen. Alle Informationen zu den Prüfungsarten und Anmeldefristen erhalten Sie in der Verwaltung. Die Prüfungsgebühr ist nicht im Kurspreis enthalten.

Deutsch Intensiv 9 Kurstage Sie haben einen Deutschkurs Deutsch Intensiv 9 Kurstage gebucht. Die Kurstermine nennen den An- und Abreisetag (an denen kein Unterricht stattfindet). Der Kurs umfasst 45 Unterrichtseinheiten à 45 Minuten. Diese verteilen sich auf 9 Unterrichtstage mit je 5 Unterrichtseinheiten. Der Unterricht ist integriert in den Kurs Intensiv 4. Es gelten die oben genannten Regelungen und Kurszeiten.

### Mindestteilnehmerzahl und Einstufungstest

Es kann natürlich auch bei uns vorkommen, dass die Mindestteilnehmerzahl nicht erreicht wird und deshalb ein Kurs nicht zu Stande kommt. In diesem Fall werden wir versuchen, Ihnen frühzeitig eine Alternative anzubieten. Möchten Sie diese nicht akzeptieren, erhalten Sie die bereits geleisteten Zahlungen umgehend zurück. Bitte beachten Sie die nachfolgenden Bestimmungen zur Notwendigkeit der Absolvierung eines Einstufungstestes.

Die Mindestteilnehmerzahl beträgt 7 Personen pro Klasse. Um Sie einer Klasse zuordnen zu können, schicken wir Ihnen nach Ihrer Buchung einen Einstufungstest zu. Für die Bearbeitung und Rücksendung des Tests haben Sie zehn Tage Zeit.

Bitte beachten Sie, dass die Bearbeitung und rechtzeitige Rücksendung des Einstufungstests zwingende

### Vertragsbedingung und daher Voraussetzung für die Kursteilnahme ist.

WICHTIGER HINWEIS FÜR STAATSANGEHÖRIGE AUS NICHT -EU-STAATEN: Bitte informieren Sie sich sofort bei der nächstgelegenen Botschaft (oder auch beim Generalkonsulat) der Bundesrepublik Deutschland, bei einem Goethe-Institut in Ihrem Land oder im Internet http://www.auswaertiges-amt.de/ DE/ EinreiseUndAufenthalt/Visabestimmungen\_node.html über die aktuellen Voraussetzungen und Formalitäten und stellen Sie den Visumsantrag. Die Bearbeitung Ihres Visumsantrags kann bis zu drei Monate dauern! Wollen Sie eventuell länger als 90 Tage in Deutschland bleiben? Dann müssen Sie ein "nationales Visum" beantragen. Touristenvisa und Schengenvisa gelten nur 90 Tage und können in Deutschland nicht verlängert werden! Wollen Sie nach dem Sprachkurs in Deutschland ein Studium aufnehmen? Dann geben Sie das in Ihrem Visumsantrag an! Eine wichtige Voraussetzung für die Erteilung des Visums ist die vollständige Bezahlung der Kursgebühr und der Nachweis einer in Deutschland gültigen Kranken- und Unfallversicherung. Sie können diese Versicherung bereits jetzt online abschließen: www.goethetravelinsurance.de

### INTERNETZUGANG

Während der Öffnungszeiten können Se in der Mediothek unsere Computerarbeitsplätze mit Internetzugang kostenlos nutzen. In den Wohnheimen und im Institut können Se Ihr eigenes Notebook, I-Pad oder Handy benutzen.

Die Code-Schlüssel und eine Anleitung erhalten Sie durch das Kultur- und Freizeitbüro.

### **DAS FREIZEITPROGRAMM**

Wir stellen für Se ein interessantes und vielfältiges Kultur- und Freizeitprogramm mit ausgewählten Aktivitäten zusammen, damit Se die Stadt Schwäbisch Hall und ihre schöne Umgebung schnell kennen lernen.

Ein Großteil dieses Angebots ist im Kurspreis enthalten. Unser Kulturprogramm wird jeden Monat neu für Sie zusammengestellt. Es variiert je nach Jahreszeit und aktuellen Veranstaltungen in und um Schwäbisch Hall und umfasst zum Beispiel folgende Aktivitäten:

- Stadtrundgänge
- Besuche von Ausstellungen
- Museen, Theater- und Konzertbesuche
- Betriebsbesichtigungen
- Sportprogramm
- Stammtische
- Begegnungsabende
- Party/Disco im Goethe-Pub
- Tages- und Wochenendausflüge in die nähere Umgebung (Hohenlohe-Rundfahrt) oder andere Städte, z. B. Heidelberg, Stuttgart, Rothenburg, Ludwigsburg, München, Mainz, Frankfurt

Alle Ausflüge werden zu einem geringen Selbstkostenpreis angeboten. Im Kulturprogramm des Kurses "Intensiv 2 Sprache und Kultur" ist bereits ein Wochenendausflug im Kurspreis enthalten. Im Kultur- und Freizeitbüro des Goethe-Instituts erhalten Sie eine individuelle Beratung zu Veranstaltungen, Preisen, Anfahrtswegen mit dem öffentlichen Nahverkehr, Tickets sowie Antworten auf alle weiteren Fragen.

### UNTERKUNFT UND VERPFLEGUNG

VERPFLEGUNG:

Auf Wunsch kann von Montag bis Freitag Frühstück und Mittagessen (auch vegetarisch) gebucht werden. Die Mensa befindet sich im Institutsgebäude.

Für die Selbstverpflegung finden Sie Einkaufsmöglichkeiten sowie zahlreiche preisgünstige Restaurants in der Nähe des Instituts und der Wohnheime.

### WOHNHEIME IM WILHELM-MEISTER-WEG 2-14

- ruhige Lage mit Blick über die Stadt
- Dusche/WC (für je 2 EZ oder 1 DZ)
- Kühlschrank im Zimmer
- Küche im Erdgeschoss
- begrenzte Anzahl an Parkplätzen vor dem Haus

### WOHNHEIM AM JOSENTURM, GELBINGER GASSE 35

- romantisches Fachwerkhaus in der Altstadt (Fußgängerzone)
- pro Etage 4-6 Personen, 1 Küche, 2 Duschen/WCs
- begrenzte Anzahl an Parkplätzen im Wilhelm-Meister-Weg

ALLE HÄUSER sind Nichtraucherbereich, nur wenige Gehminuten vom Institut entfernt und bieten Ihnen

- möblierte Einzel- oder Doppelzimmer
- Bettwäsche- und Handtuchservice
- Internet-Anschlussmöglichkeit bzw. WLAN
- Waschmaschine/Trockner gegen Gebühr





Delhi College of Arts and Commerce Ruchi Pawar 153 A, Una Enclave Mayur Vihar Phase 1 110091 Indien Veranstaltungsmanagement

Universitätsring 1 1010 Wien T +43-1-4277-17630 F +43-1-4277-17699 congress@univie.ac.at http://event.univie.ac.at

Wien, 11.05.2022

Betr.: Offizielles Einladungsschreiben.

Wir freuen uns, Ruchi Pawar eine offizielle Einladung zur Teilnahme an der XVII. Internationale Tagung der Deutschlehrerinnen und Deutschlehrer (IDT2022) ausstellen zu dürfen, die vom 15. bis 20. August 2022 an der Universität Wien (Österreich) stattfindet. Sie haben sich als Stipendiat\*in des Goethe Instituts unter der Registrierungsnummer (291924) für die Teilnahme am Kongress registriert.

Die Internationale Tagung der Deutschlehrerinnen und Deutschlehrer (IDT) ist das größte Forum des Faches Deutsch als Fremdsprache und Zweitsprache weltweit. Sie findet 2022 zum 17. Mal statt.

Die IDT wird im Auftrag des Internationalen Deutschlehrerinnen- und Deutschlehrerverbands e. V. (IDV) und seiner Mitgliedsverbände veranstaltet und 2022 in Wien vom Österreichischen Verband für Deutsch als Fremdsprache/Zweitsprache (ÖDaF) ausgerichtet.

Österreich ist nach der IDT 1971 in Salzburg, 1989 in Wien und 2005 in Graz zum vierten Mal Gastgeberland einer IDT. Zur XVII. IDT 2022 in Wien, die unter dem Motto mit.sprache.teil.haben steht, werden rund 3000 Personen aus aller Welt erwartet.

Zentrale Anliegen der IDT sind die Weiterbildung und Information der Teilnehmerinnen und Teilnehmer, die Vermittlung zwischen Theorie und Praxis, der Erfahrungsaustausch von Personen aus aller Welt im Fach Deutsch sowie die fachliche und sprachpolitische Positionierung des Faches. Dafür garantieren ein breites Fach-, Kultur-, Ausflugs- und Rahmenprogramm unter der Mitwirkung internationaler Expertinnen und Experten.

Das Planungskomitee bedauert, dass es keine Reise- oder Konferenzstipendien für den Kongress gewähren kann und dass Sie für alle Aspekte Ihrer Buchung, einschließlich der Zahlung, persönlich verantwortlich sind. Bitte beachten Sie, dass die Anmeldegebühr keine Anreise, Unterkunft, Verpflegung, Ausflüge oder Sonderveranstaltungen beinhaltet. Wir freuen uns auf Ihren Besuch in Wien.

Details zum Kongress und zum Programm finden Sie auf unserer Homepage: <a href="http://www.idt-2022.at/site/home">http://www.idt-2022.at/site/home</a>

Für weitere Informationen stehe ich Ihnen gerne per E-Mail: <u>congress@univie.ac.at</u> oder per Telefon: +43 1 4277 17677 zur Verfügung.

Mit freundlichen Grüßen,

Das Planungskomitee des Kongresses.

Sandra Tronigger

Kongress- und Tagungsservice





### Regional Academic Center of SPACE Malaviya National Institute of Technology, Jaipur J.L.N. Road, Jaipur-302017



Prof. Rohit Goyal Regional Coordinator, Professor, Civil Engineering Department, Malaviya National Institute of Technology J.L.N. Road, Jaipur-302017

Phone No.: 0141-2713263 email: rgoyal.ce@mnit.ac.in

No. RAC-S/PRO/21-22/03

July 05, 2021

Dear

Dr. Rahul Singhal, (PI) Assistant Professor, Department of Physics, MNIT Jaipur

Dr. Umesh K Dwivedi, (Co-PI) Associate Professor, Amity University, Rajasthan

Dr Deepshikha Rathore, (Co-PI) Assistant Professor, Amity University, Rajasthan

Sub: RACS Project - "Development of Novel CoFe2O4/CaCu3Ti4O12/Polymer Composites for EMI attenuation".

This is with reference to your project submission and presentation of above-mentioned research proposal in JPMC meeting held on 21<sup>st</sup> Jan 2021 at Regional Academic Centre for Space (RAC-S), Malaviya National Institute of Technology, Jaipur, for funding under RAC-S grant. The domain experts in the department of Space reviewed the proposals. In this regard, I wish to inform you that, following has been approved:

- 1. Funding of the project under RAC-S grants for a period of two years at a total outlay of Rs. 19,86,640.00/- (Rupees Nineteen Lakh Eighty-Six Thousand Six Hundred Forty only) towards meeting the expenditure of the project (Total Budget details enclosed-Annexure-I).
- 2. Release of grant of Rs 2,22,456:00/- (Rupees Two Lakh Twenty-Two Thousand Four Hundred Fifty-Six only) for meeting the expenditure for the first quarter during the year 2021-22 (includes total grants for equipment).

The approval is subjected to fulfillment of the following:

a) You will have to submit annual progress report (APR) at the end of the year indicating the progress of work accomplished during the first year (to enable the renewal of second year). However, on the conclusion of the project you will have to submit a comprehensive report covering

total project activities. The copies of the report should be sent to the Director, VSSC Trivandrum and two copies to the undersigned.

- b) You will have to submit two copies of Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) on completion of first year of the project (to enable the renewal of project for second year). On completion of the project, you will have to submit final Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) for the total expenditure incurred in the project to the undersigned.
- c) You will maintain an Asset register and serial number may be assigned to every purchased equipment. The equipment shall be made available for any other ISRO Projects also.
- d) You will be required to submit Statement of Expenditure for the First Quarter at the end of the first quarter for further release of funds.

Best wishes,

(Prof. Rohit Goyal)

CC:

- 1. Director, CBPO, ISRO HQ
- 2. Director, SAC Ahmedabad
- 3. Dean Research & Consultancy, MNIT Jaipur



### Ashutosh Singh <ashusingh84@gmail.com>

### F.No. 1-19/2020-ICHR (GIA-III) RP, reg

1 message

**Assistant Director (Research) - RP** <adr.rp@ichr.ac.in> To: ashusingh84@gmail.com

Fri, Jul 2, 2021 at 3:59 PM

Dear Scholar,

Please refer to your application for the award of the ICHR's Research Project grant. I am pleased to inform you that the 164<sup>th</sup> meeting of the Research Projects Committee held on 24.06.2021 has approved the recommendations of the Presentation cum Interview Committee on your Research Project proposal entitled "A History of Frontiers – Gilgit-Baltistan and the Indian Sub-Continent 1839-2019".

The Committee recommended a sum of Rs.2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) for a period of two years.

Please furnish the following information for processing your case further for releasing the grant.

- 1) Whether you are in receipt of any grant for this purpose from any other institution, and if so, the amount and the name of the funding institution may be sent to us to avoid duplication of the grant.
- 2) The date from which you intend to commence your work.
- 3) You are requested to avail of the grant within one year from the date of meeting of the Research Projects Committee failing which the grant will be treated as cancelled.
- 4) You are further requested to give an undertaking (Performa attached) stating 'I agree to abide by the Rules and to bind myself to fulfill the requirements of the fellowship or grant awarded and to refund to the ICHR any or all expenditure thereon incurred by the ICHR, if the work under the grant, as the case may be, is not properly carried out or is not completed in any manner whatsoever'.
- 5) You are requested to submit the following bank account details of your institute of affiliation to release the grant through the NEFT.RTGS.

### (To be filled in Capital Letter only) Details required of the Institutes of Affiliation

### a) Name of the Account Holderb) Name of the Bank:

c) Branch address
d) Account No. :
e) IFSC Code :

MICR Code

with regards,

Research Project Unit Indian Council of Historical Research 35, Ferozeshah Road, New Delhi-110001

2 attachments

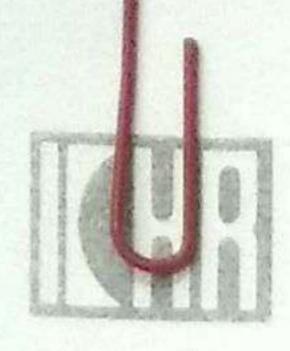
1 of 2 04-07-2021, 08:22



**1-19-2020.jpg** 342K



2 of 2



# भारतीय इतिहास अनुसंधान परिषद्

# INDIAN COUNCIL OF HISTORICAL RESEARCH

स्वायत्त संस्थान, मानव संसाधन विकास मंत्रालय के अधीन (भारत सरकार)

An Autonomous Organisation Under the Ministry of HRD, Govt. of India

35, फिरोज्शाह मार्ग, नई दिल्ली - 110001

35, Ferozeshah Road, New Delhi - 110001

Assistant Director (Research)

Ph. No. 011-23382580

Email ID: adr.rp@ichr.ac.in

Phone: 011-23387877, 23386033, 23382321

Fax : 011-23383421, 23387829

E-mail: ms@ichr.ac.in

: dd.admin@ichr.ac.in; dd.res@ichr.ac.in

Website: www.ichr.ac.in

# F.No.1-19/2020-ICHR (GIA-III) RP

01.07.2021

Dear Scholar,

Please refer to your application for the award of the ICHR's Research Project grant. I am pleased to inform you that the 164th meeting of the Research Projects Committee held on 24.06.2021 has approved the recommendations of the Presentation cum Interview Committee on your Research Project proposal entitled "A History of Frontiers – Gilgit-Baltistan and the Indian Sub-Continent 1839-2019".

The Committee recommended a sum of Rs.2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) for a period of two years.

Please furnish the following information for processing your case further for releasing the grant.

- 1) Whether you are in receipt of any grant for this purpose from any other institution, and if so, the amount and the name of the funding institution may be sent to us to avoid duplication of the grant.
- 2) The date from which you intend to commence your work.
- 3) You are requested to avail of the grant within one year from the date of meeting of the Research Projects.
  Committee failing which the grant will be treated as cancelled.
- 4) You are further requested to give an undertaking (Performa attached) stating 'I agree to abide by the Rules and to bind myself to fulfill the requirements of the fellowship or grant awarded and to refund to the ICHR any or all expenditure thereon incurred by the ICHR, if the work under the grant, as the case may be, is not properly carried out or is not completed in any manner whatsoever'.
- You are requested to submit the following bank account details of your institute of affiliation to release the grant through the NEFT.RTGS.

# (To be filled in Capital Letter only)

Details required of the Institutes of Affiliation

- a) Name of the Account Holder
- b) Name of the Bank
- c) Branch address
- d) Account No.
- e) IFSC Code
- f) MICR Code

Yours sincerely,

(Nitin Kumar)

Encl. as above

Dr. Ashutosh Singh Flat No. 302, H-4B, Amity University, Kant Kalwar Jaipur (Rajasthan) - 303002, Cont. No. 9450902555 Email Id: ashusingh84@gmail.com

Copy to:

<sup>1.</sup> The Registrar, Amity University, Kant Kalwar, 36 KM Stone, Jaipur-Delhi National Highway (NH-11C), Jaipur (Rajasthan) - 303002



भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
टेक्नोलाजी भवन नया महरोली मार्ग
नई दिल्ली - 110016
Government of India
Ministry of Science & Technology
Department of Science & Technology
Technology Bhawan, New Mehrauli Marg
New Delhi - 110016

### SR/PURSE/2021/77

31st January 2022

Subject: Proposal under "PURSE 2021 Program" [TPN -77002]

Dear Sir,

Kindly refer to your captioned proposal submitted by Amity University, Rajasthan for support under the PURSE 2021 Program of DST. I am pleased to inform you that the proposal has been in principle approved for support based on the recommendation of the Program Management Board (PMB). The details of the recommendation for 4 years' duration of the project are given below:

[Equipment -Rs 5.95 Crores { FESEM, ICPMS, GCMSMS, CD spectrophotometer, FACS (Fluorescence activated cell sorter), Acta FPLC, Particle size and zeta potential analyzer, spectrofluorometer, Portable Aerosol Spectrometer Grimm Portable Aerosol Spectrometer Model 11-D Indigenous, Fully Auto Rapid Card Printing Machine with spray, dot and line printing, Bench Top Fully Auto Rapid Card Punching Machine, Bench Top Fully Auto Rapid Card Cutting Machine}, Manpower -Rs 1.01 Crores {Project Associate-I (3 nos) Project Assistant (3 nos)} Consumables-Rs 0.68 Crores, Seminar/Workshop/Conferences -Rs 0.17 Crores, Travel -Rs 0.09 Crores, Maintenance of Facilities -Rs 0.17 Crores, SSR Activities- Rs 0.09 Crores, Hand holding of Start-ups & Industrial Collaboration -Rs 0.17 Crores, Over Head charges- Rs 0.17 Crores]. The funding pattern & its mode will be maintained at 75:25 ratio, i.e., DST share would be 75% and the management of the Host Institute would need to contribute 25% of the total sanctioned cost of the project. Over expenditure /Price Escalation towards any of the recommended budget heads will be borne by the University with the maximum budget outlay of Rs 8.5 Crores.

Total - Rs 8.5 Crores

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the <u>Upper Limit of the Budget</u> as they are purely based on recommendations. However, University shall now finally firm-up specifications/ configurations of each Equipment as recommended above to be acquired by the University and actual cost of this project shall firmed up based on budgetary estimates/quotations submitted. The type of equipment and its specifications/ configurations/other budget heads would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to upload the following documents at the earliest <u>only through e-PMS web portal of the DST using the registered USER ID and PASSWORD:</u>

Continued .....

Shyom Lunder Kolili.

### <u>University is requested for uploading all documents as a single PDF file through e-PMS web portal in the following order:</u>

Sr. No.	Documents required
1.	Copy of this Award letter
2.	The project implementation group (Designation, Age, Mobile no, Department, role in the project implementation) in a tabular form Signed By Vice- Chancellor
3.	Total Budget summary sheet for 4 years
4.	List of the Research Equipment with Cost in INR (as per quotation), Quotation page number in the whole pdf (one quotation for each equipment)
5.	Budget summary for manpower sheet for 4 years ( Designation ,emoluments ,HRA% in a tabular form ( as per DST OM SR/S9/Z-05/2019 Dated 10.07.2020)
6.	Detailed plan for SSR and Hand holding of Start-ups & Industrial Collaboration
7.	Duly signed copy of Terms & Conditions. (Copy of the format is attached with this letter]
8.	Bond Between DST and University (Format will be downloadable from <a href="http://www.fist-dst.org">http://www.fist-dst.org</a> ), this required only for private universities
9.	Commitment letter from your institute (signed by Competent authorities) towards sharing 25 % of the total sanctioned amount for the above said project.
10.	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817).
11.	Details of Saving Bank A/c (Copy of cancelled Cheque), which is registered with PFMS .

Kindly send the above information along with acceptance for taking up the project preferably within 15 Days of the receipt of this letter to enable us to process the project for release of grant. In case we do not receive the above information within 45 days of the issue of this letter it would be presumed that you are not interested in this project and the offer would automatically stand withdrawn.

Any further correspondence may please be sent directly to my colleagues, *Dr Pratishtha Pandey* (E-mail:pratishtha.tp@nic.in; Phone: 011-26590452) she will be handling the project henceforth. I shall remain accessible to you for all project related matters, in case there is any such need from your part.

With best regards

Shyome Lunder Wold.
(S. S. Kohli)

To, Prof. S L Kothari Amity University Rajasthan, Kant Kalwar, NH-11C, Jaipur-Delhi National Highway, Jaipur .Rajasthan (303002) 9829179692



### Public Financial Management System-PFMS 0/o Controller General of Accounts, Ministry of Finance

Weicome: Pratishtha Pandey User Type: PD Financial Year: 2021-2022

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Register/ Track Issue

Utilisation Certificate

OLD UC

Payee Details

Controller: 037-SCIENCE AND TECHNOLOGY Sanction Status:

Approved

Sanction Number:

No.SR/PURSE/2021/77 (C)

Sanction Date:

22/03/2022

Sanction

Sanction Type:

Scheme:

DDO:

Transfer (DDO Bill)

Amount:

43950000

IFD Number:

1817-Science and Technology Institutional and Human

IFD Date:

21/03/2022 058296-PAO(DST),

Capacity Building

New Delhi

258297-DEPARTMENT OF SCIENCE & TECHNOLOGY (INCLUDING, NCST)

Remarks: 1st release

North East Expenditure

### Account Details:

Grant	Department (For UT Grants Only)	Function Head	Object Head	Category	Amount	External PAG	Available Budget
088 - Department of Science and Technology		3425602006804 - OTHER PROGRAMMES	35 - GRANTS FOR CREATION OF CAPITAL ASSETS	5 - VOTED	43950000		1223534880

Agency	Bank Account No	Amount	Instrument Type
Amity University Rajasthan	010010100496797 - AMITY UNIVERSI: 🗸	43,950,000.00	RTGS

Accredited Bank

UNION BANK OF INDIA V

Amount 43950000

Not Payable Before: \*

PAO Payment

Required

Party Name IFSC Code Party Account AMITY UNIVERSIT UTIB0000010 010010100496797

Amount 43950000

Payee Remarks

Note: If the IFSC Code is not automatically shown it means bank A/C is not validated. If payment process is urgent please key in the IFSC Code and process payment. Please ensure IFSC Code is correct.

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# No.SR/PURSE/2021/77 (C) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road, New Delhi -110016

22<sup>nd</sup> March, 2022

### ORDER

Subject: Financial assistance (1st installment) to Amity University, Rajasthan on PURSE Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 8,30,20,160/-(Rupees Eight Crore thirty lakh twenty thousand one hundred and sixty Only) for 4 years The detailed breakup of the grant for Capital – Rs. 5,86,00,000/- as well as General Components–Rs. 2,44,20,160/-) Being private University, the amount would be shared on 75:25 ratio (DST Share-5,22,65,120 & University share-2,07,55,040). Equipment list at Annexure 1

2. The sanction of the President is also accorded to the release of Rs. 4,39,50,000/-(Rupees Four Crore thirty nine lakh and fifty thousand Only) to the Registrar, Amity University, Rajasthan under PURSE Program as 1<sup>st</sup> installment of the grants for creation of Capital Assets in 2021–2022. All the equipments procured as per the original list submitted to DST. The detailed year-wise break-up of this grant would be:

(Rs in Lakhs)

Budget Head	1 st Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4 <sup>th</sup> year	Total
General .			18		
03-Project Associate-I Rs.31,000/-+16% HRA P.M.	@		10 (a) 15	-	
03- Project Assistant Rs.23,000/-+16% HRA P.M.	@22,55,040	22,55,040	22,55,040	22,55,040	90,20,160
Consumable	17,00,000	17,00,000	17,00,000	17,00,000	68,00,000
Seminar /Workshop/Conference	4,25,000	4,25,000	4,25,000	4,25,000	17,00,000
Travel	2,25,000	2,25,000	2,25,000	2,25,000	9,00,000
Maintenance of Facilities		5,66,667	5,66,667	5,66,666	17,00,000
SSR Activities	2,25,000	2,25,000	2,25,000	2,25,000	9,00,000
Hand handling charge	4,25,000	4,25,000	4,25,000	4,25,000	17,00,000
Overhead	4,25,000	4,25,000	4,25,000	4,25,000	17,00,000
Total:-	56,80,040 DST Share= (Rs.42,60,030)	62,46,707 DST Share= Rs.46,85,030)	62,46,707 DST Share= Rs.46,85,030)	62,46,706 DST Share= Rs.46,85,030)	2,44,20,160 DST Share= Rs.1,83,15,120)
Equipment	5,86,00,000 ( DST Share= Rs.4,39,50,000)	я.	-	-	5,86,00,000 (DST Share= Rs.4,39,50,000)
Grand Total	6,42,80,040	62,46,707	62,46,707	62,46,706	8,30,20,160
	( DST Share= Rs.4,82,10,030)	DST Share= Rs.46,85,030)	DST Share= Rs.46,85,030)	DST Share= Rs.46,85,030)	( DST Share= Rs.6,22,65,120)

- 3. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

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- 5. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 6. The aforesaid concurrence is subject to the stipulation that continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Schemes(FIST) under which this project is funded, as approved by DoE's vide their OM No.42(02)/PF-II/2014, dated 06.08.2020.
- 7. There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.
- 8. The grant-in-aid being released is subject to the condition that:
- (a) a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- (b). while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- c) Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with coustoms clearance certification (in case of imported equipments) after procurement of the equipments.
- d) As per rule 149 of GFR 2017, the goods (consumables/equipment/Networking items) available in GeM portal are to be procured mandatorily online through GeM (Government E-Market) platform only and the University/ Institute will also follow DOE's DoE's guidelines for incurring expenditure under the different subhead.
- e) The Grantee Institution is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the grantee institutions.
- f) Grantee Institute will furnish copy of bills showing expenditure incur on maintenance of the equipments after warranty period of respective equipments are over.
- g) The grantee organization shall follow the instructions regarding Global Tender Enquiry (GTE) under Rule 161(iv) of General Financial Rules (GFRs) 2017 up to Rs 200 crore vide DoE's OM No. No. F.4/1/2021-PPD, dated 03.08.2021 and subsequently, as amended from time to time. In case any equipment is imported then necessary approval of the competent Authority must be available before the import is made and that will be verified by the IFD before subsequent instalment is released
- The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.
- 10. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

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- 11. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 12. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST. The ownership of the equipment/ facilities created will vest with DST.
- 13. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST. The ownership of the equipment/ facilities created will vest with DST.

14. The expenditure involved is to be debited to

Demand No. -88 Department of Science & Technology;
"3425" -Other Scientific Research (Major Head);
60-Others (Sub-Major Head);
60.200-Assistance to other Scientific Bodies (Minor Head);
68- Science and Technology Institutional and Human Capacity Building
68.04.35-Grants for creation of capital assets for the year 2021-2022 (Voted)
[Previous: R&D Support: 3425.60.200.68.00.35]
The above release is made under `R&D ' Scheme

- 15. The amount of Rs. 4,39,50,000/-(Rupees Four Crore thirty nine lakh and fifty thousand Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Registrar, Amity University Rajasthan. The bank details for electronic transfer of funds through RTGS are given below:-
- 1. Name of the Account Holder: Registrar, Amity University
- 2. Name of the Bank: Axis Bank
- 3. Bank Account Number: 010010100496797
- 4. IFSC Code: UTIB0000010
- 5. MICR Code:
- 15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.229 in the register of grants maintained in the Division for the scheme (R&D Support).
- 16. This issues with the concurrence of IFD Vide their Concurrence Dy.No.4933 dated the 21.03.2022.

(Pratishtha T Pandey)

Scientist 'F'

Email: pratishtha.tp@nic.in

The Pay and Accounts Officer, Department of Science & Technology, New Delhi.

Copy forwarded for information and necessary action to:

1. Cash Section (with two spare copies).

### 2. Registrar,

Amity University, Rajasthan

### 3. Vice Chancellor,

Amity University, Rajasthan

- 4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
- 5. Office of Account General, Rajasthan, Jaipur
- 6. Head, R & D (Infrastructure), DST New Delhi.
- ·7. FIST-Secretariat.
- 8. CoA / IFD, DST, New Delhi.
- 9. Sanction Folder.

Scientist 'F'

Email: pratishtha.tp@nic.in



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CAM Reports

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Masters

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Agency

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PreSanction

Reports -

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Scheme Allocation

Register/ Track Issue **Utilisation Certificate** 

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Sanction Custom Fields

Employee Info. System

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### Public Financial Management System-PFMS

0/o Controller General of Accounts, Ministry of Finance

Welcome: Pratishtha Pandev

User Type: PD Financial Year: 2021-2022

English V

PERM	ee D	etai	185

Controller: 037-SCIENCE AND TECHNOLOGY

Sanction Approved Status:

Sanction Number:

SR/PURSE/2021/77 (G)

Sanction 22/03/2022

Sanction Type:

Transfer (DDO Bill)

Sanction

Amount:

4260030

21/03/2022

IFD Number:

4932

IFD Date:

058296-PAO(DST),

Scheme:

1817-Science and Technology Institutional and

PAO:

Human Capacity Building

DDO:

258297-DEPARTMENT OF SCIENCE & TECHNOLOGY (INCLUDING, NCST)

Remarks: 1st release

North East Expenditure

Account Details:

Grant	Department (For UT Grants Only)	Function Head	Object Head	Category	Amount	External PAO	Available Endgel
088 - Department of Science and Technology		3425602006804 - OTHER PROGRAMMES	31 - GRANTS- IN-AID GENERAL	5 - VOTED	4260030		2091121299

Agency	Bank Account No	Amount	Instrument Type
Amity University Rajasthan	010010100496797 - AMITY UNIVERSI* V	4,260,030.00	● RTGS

Accredited Bank UNION BANK OF INDIA V

Amount 4260030

Not Payable Before: \*

Required

Party Name	IFSC Code	Party Account No	Amount	Payee Remarks
AMITY UNIVERSI	UTIB0000010	010010100496797	4260030	PAO Payment

Note: If the IFSC Code is not automatically shown it means bank A/C is not validated. If payment process is urgent please key in the IFSC Code and process payment. Please ensure IFSC Code is correct.

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Praliabetha Pandy

### No.SR/PURSE/2021/77 (G) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY

R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road. New Delhi -110016.

22<sup>nd</sup> March, 2022

### ORDER

Subject: Financial assistance (1st installment) to Amity University, Rajasthan on PURSE Program.

In continuation of this Department's sanction order of even number dated .03.2022, sanction of the President is hereby accorded to the release of Rs.42,60,030 /- (Rupees Forty two Lakh sixty thousand and thirty only) to the Registrar, Amity University, Rajasthan under PURSE Program as a 1st installment of the grants for Grants-in-aid General in 2021-2022.

- The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.
- 6. The aforesaid concurrence is subject to the stipulation that continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Schemes(FIST) under which this project is funded, as approved by DoE's vide their OM No.42(02)/PF-II/2014, dated 06.08.2020
- 7. The grant-in-aid being released is subject to the condition that:
- a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure (b). submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above C) along with customs clearance certification (in case of imported equipments) after procurement of the Praticipalities Pandy equipments.

Contd..2/..

- d) As per rule 149 of GFR 2017, the goods (consumables/equipment/Networking items) available in GeM portal are to be procured mandatorily online through GeM (Government E-Market) platform only and the University/ Institute will also follow DOE's DoE's guidelines for incurring expenditure under the different subhead.
- e) The Grantee Institution is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the grantee institutions.
- f) Grantee Institute will furnish copy of bills showing expenditure incur on maintenance of the equipments after warranty period of respective equipments are over.
- g) The grantee organization shall follow the instructions regarding Global Tender Enquiry (GTE) under Rule 161(iv) of General Financial Rules (GFRs) 2017 up to Rs 200 crore vide DoE's OM No. No. F.4/1/2021-PPD, dated 03.08.2021 and subsequently, as amended from time to time. In case any equipment is imported then necessary approval of the competent Authority must be available before the import is made and that will be verified by the IFD before subsequent instalment is released.
- 7. There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.
- 8. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.
- 9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 10. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 12. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST. The ownership of the equipment/ facilities created will vest with DST.
- 13. The expenditure involved is to be debited to

Demand No. -88 Department of Science & Technology;

"3425" -Other Scientific Research (Major Head);

60-Others (Sub-Major Head);

60.200-Assistance to other Scientific Bodies (Minor Head);

68- Science and Technology Institutional and Human Capacity Building

68.04.31 - Grants-in-aid Generals for the year 2021-2022 (Voted)

[Previous: R&D Support: 3425.60.200.68.00.31]

The above release is made under 'R&D ' Scheme.

D'Scheme. Pratithe Pandy

- 14. The amount of Rs.42,60,030 /- (Rupees Forty two Lakh sixty thousand and thirty only) will be drawn by the Drawing and Disbursing Registrar, Amity University, Rajasthan. The bank details for electronic transfer of funds through RTGS are given below:-
- 1. Name of the Account Holder: Registrar, Amity University
- 2. Name of the Bank: Axis Bank
- 3. Bank Account Number: 010010100496797
- 4. IFSC Code: UTIB0000010
- 5. MICR Code:
- 15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.228 in the register of grants maintained in the Division for the scheme (R&D Support).
- 16. This issues with the concurrence of IFD Vide their Concurrence Dy.No. 4932 dated the 21.03.2022

Nation Lither Control (Pratishtha T Pandey)

Email: pratishtha.tp@nic.in

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy forwarded for information and necessary action to:

- 1. Cash Section (with two spare copies).
- 2. Registrar, Amity University, Rajasthan
- Vice Chancellor, Amity University, Rajasthan
- 4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
- 5. Office of Account General, Rajasthan, Jaipur
- 6. Head, R & D (Infrastructure), DST New Delhi.
- 7. FIST-Secretariat.
- 8. CoA / IFD, DST, New Delhi.
- 9. Sanction Folder.

(Pratishtha T Pandev)

Scientist 'F'

Email: pratishtha.tp@nic.in





### वर्पावनअनुसंधानसंस्थान

भारतीयवानिकीअनुसंधानएवंशिक्षापरिपद्

(पर्यावरण,वनएवंजलवाय् परिवर्तन मंत्रालय,भारतसरकार)

पोस्टबॉक्सनं.136, जोरहाट-785001, असम।

### RAINFORESTRESEARCHINSTITUTE

IndianCouncilofForestryResearch&Education
(MinistryofEnvironment, Forest& Climate Change,Govt.ofIndia)
PostBoxNo.136,Jorhat-785001,Assam

No.RFRI/ 2022-23/SFM-2/

Date: 09.05.2022

To,

Dr. Hemant Kumar Daima, A/Professor and Incharge, Amity Center for Nanobiotechnology and Nanomedicine, Amity University, Jaipur, Rajasthan. 303002

Subject: Approval of research project for funding by ICFRE, Dehradun reg.

Sir.

We are pleased to convey that Research Policy Committee (RPC) of Indian Council of Forestry Research Education, Dehradun, in its XXII meeting held on 23-25<sup>th</sup> February has considered collaborative research project for funding submitted by Rain Forest Research Institute, Jorhat and Amity University, Jaipur. Project is approved for a period of three years at a total cost of Rs. 27.10 Lakh. Following are the details of project:

Title: Seed invigoration through nano-formulations in important forest tree species.

Project Code: RFRI/ 2022-23/SFM-2

Details of the investigator:

Project Investigator	Co- Project Investigator
Dr Vishwanath Sharma, RFRI, Jorhat	Dr Hemant Kumar Daima, AU, Jaipur

Yours faithfully

Director, RFKI, Jorhat



भारतीय आयुर्विज्ञान अनुसंधान परिषद रवास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Dated: 23.05.2022

Indian Council of Medical Research

Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No.3/1/2/241/2021-Nut.

To,
Dr. Desh Deepak Singh
Associate Professor,
Amity Institute of Biotechnology,
Amity University
Rajasthan SP-1, Kant Kalwar,
RICO Industrial Area
NH-11C, Jaipur - 303007, Rajasthan

Subject: Award of SRF Fellowship to Ms Malvika Mishra, in respect of Project entitled, "Predictors of SAM risks in children under 5 years with the quantification of pro-inflammatory cytokines, micronutrients in SAM children and assessing the effectiveness of antibiotic usage in cases of uncomplicated SAM at hospital level"-reg.

Sir/Madam,

I am glad to inform you that the Council has awarded SRF to Ms Malvika Mishra, on a stipend of Rs.35000/-p.m. plus HRA (as admissible). Medical reimbursement will be paid as per rules of your University/College/Institute.

The award of SRF will be subject to the following terms and condition:

<u>TENURE</u>: It will be tenable for one year only from the date of joining duty and further extension will be on yearly basis subject to maximum of <u>36 months</u> & the proposed work should be completed within approved duration. No further extension beyond approved duration will be considered by the Council.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

<u>PRIVATE PRACTICE</u>: Private Practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

<u>ADMINISTRATIVE CONTROL</u>: The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the Institute.

<u>LEAVE</u>: Leave will be admissible according to the rules of the Institution/University. However in the case of female research fellows /Associates 180 day's maternity leave with stipend will be admissible. Research Fellow/Associates are not entitled for vacation normally admissible to the staff of an Institute /University"

**HRA.** HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA.

**REPORTS:** The awardees shall submit 1<sup>st</sup> annual reports for the first 10 months. On the prescribed standard Performa. The first annual report should be submitted after 10 months from the date of commencement of the fellowship giving complete factual details of the research work done through the Guide along with his/her appraisal.

Subsequent annual report should be submitted through the Guide two months before the completion of fellowship tenure. Failure to submit reports in time may lead to termination of the award. Six copies of the final report in the prescribed form clearly shall be submitted one month before the date of termination of the award.

A list of the papers published or prd at Scientific Conferences during the tenure of the fellowship should also be furnished with the annual and final reports.

<u>PUBLICATION OF PAPERS</u>: Prior permission for publication of papers based on the research work done during the tenure of the award should be obtained from the Council. The papers should be sent to the Council through the Guide with his/her recommendations. Due acknowledgement to the Council should be made in these papers.

PAYMENT OF FUNDS: The stipend and the funds for contingencies shall be paid as per the rules of the Council.

**CONTINGENT EXPENDITURE:** An annual contingent grant of Rs. 20000/- p.a. will be admissible for the financial year form 1<sup>st</sup> April to 31<sup>st</sup> March. In case a fellow join duty after 1<sup>st</sup> April, the contingent grant will be proportionate to the period of the award in that financial year. The contingent grant is given to meet petty expenditure for purchase of chemicals, reagents etc. No. non-expenditure article or equipment can be purchased out of the grant.

TRAVEL:- Travelling allowance will not be admissible for joining duty on termination of the award.

The Council may approve tours of research fellows/associate for :-

- 25. Attending symposium/seminar/conference provided the fellow/associate is presenting a paper which has been accepted by the organizers of the symposium/seminar/conference.
- 26. Field work connected with research
- 27. TA/DA would be admissible as per the rules application to Central Government Officers with basic pay equivalent to the amount of the fellowship stipend.

NOTE:- The expenditure on this account will be met from the contingent grant sanctioned to the fellow. POST FELOWSHIP CAREER:-

- 17. The Research Associate can register himself/herself for postgraduate qualification and to utilize in his/her the work done by him/her during his/her fellowship tenure. A copy of these submitted for postgraduate degree will have to be sent to the Council for information and record. Due acknowledgement to the ICMR should be made in the thesis by the research fellows.
- 18. The SRF should send to the Council for information a brief report on the post/job taken by him/her after expiry of the fellowship.

The date indication forenoon/afternoon on which he/she the fellowship may please be intimated to this office. He/she may be asked to <u>report for duty within a month from the date of issue of this letter failing which the award will be treated as cancelled.</u>

Yours faithfully,

(Harish Sharma) Administrative Officer

### Copy to:-

- 1. Accounts Section V, ICMR
- 2. Ms Malvika Mishra, Pediatrics and Biochemistry, GSVM Medical College, Shivaji Nagar Kanpur- 208002
- 3. IRIS No. 2021-13746
- 4. The Registrar, Amity University Rajasthan SP-1, Kant Kalwar, RIICO Industrial Area, NH-11C, Jaipur 303007, Rajasthan

### Uttarakhand State Council for Science and Technology

Department of Information and Science Technology (Govt. of Uttarakhand) VIGYAN DHAM, Jhajra, Chakrata Road, Dehradun-248015 (UK)

[ Email: rnd.ucost@gmail.com ]

### No.- UCS&T/R&D-17/22-23/21/64/2

Dated: 07-06-2022

### **ORDER**

Sanction of ₹7,67,000/- (₹ Seven Lakh Sixty Seven Thousand only) for implementation of the project titled "Utilization of Industrial or Commercial byproducts of fruits, flowers and herbs of Uttarakhand region" to 'The Director, Tula's Institute, Dehradun' over a duration of 02 years.

The items of expenditure for the total tenure of 02 years for which the total allocation has been approved are given below:-

SINo	Account Head	1 <sup>st</sup> Year Sanction (in ₹)	2 <sup>nd</sup> Year Sanction (in ₹)
1.	Manpower – Project Assistant/Research Assistant @ ₹ 8000/pm	96000	96000
2.	Consumables	200000	125000
3.	Travel	50000	50000
4.	Overhead	30000	20000
5.	Contingency	50000	50000
6.	Total (1+2+3+4+5)	426000	341000
	Grant Total	767000	

On the basis of Council's policy, the sanction and release of funds for the first year of the project is granted as mentioned hereunder:-

(i)- Amount sanctioned

₹ 4,26,000

(ii)- Amount being released

₹ 3,40,800

(iii)- Balance

(i-ii) ₹ 85,200

Balance amount may be paid later on after receiving Progress Report of the project and requisition for funds (if required/requested).

Grant is being released through RTGS/NEFT in favour of The Director, Tulas Institute, Dehradun' through RTGS/NEFT in Punjab National Bank, Nehru Colony, Dehradun; Account Number 51881131003702; IFSC PUNB0518810; PAN: AAATR8382G; GST No: 05AAATR8382G12B

- Above grant is subject to the terms and conditions available at our webpage link: http://ucost.in/grants/forms.html.
- PI must submit "Date of Start Intimation Form" to the Council.
- PI will strictly follow the terms and conditions.
- This order is being issued as per approval accorded by Director General, UCOST.

(Dr D.P. Unival)

Joint Director

No. and Date as above

Copy for information and necessary action to:

- 1. The Director, Tula's Institute, Dhoolkot, Dehradun-248007.
- 2. Ms Bhawana Gahtori, Assistant Professor, Department of Agriculture and Forestry, Tula's Institute, Dhoolkot, Dehradun-248007 [Pl of the project]
- 2. Dr Harish Kanwar, Assistant Professor, Department of Biotechnology, Amity University, Jaipur, Rajsthan-303002. [Co-Pl of the project]
  - 4. Accounts Section for release of above amount, debitable under R&D head.
  - 5. Master file.

(Dr Ashutosh Mishra) Sr Scientific Officer

#### NOTE:

Please ensure to send acknowledgement of this Approval Letter.

Click on How To Acknowledge to view the guidelines to send acknowledgement.

### **Approval Letter**

### SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

### Approval Letter

### File Number: SRG/2022/000390

Dated: 22-Aug-2022

Subject: Project titled "Molecular characterization of phosphate starvation response in pearl millet (Pennisetum glaucum)". Dear Dr. NAVEEN MALIK,

The project cited above has been technically approved by Science and Engineering Research Board (SERB) as per the following:

The committee recommended the following budget

### Manpower:

-> Junior Research Fellow - 1 Equipment Details : Rs.800000

-> Workstation - 1

-> Portable pH and conductivity meter - 1

-> Incubator shaker - 1 Consumables : Rs.1150000 Travel Cost : As per norms Contingencies : As per norms Overhead : As per norms

The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc.

Kindly follow the below steps to acknowledge the approval:

- 1. Go to www.serbonline.in through your credentials
- 2. Go to Menu --> Proposal submission --> View submitted proposals
- 3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are requested to upload the Quotations of the approved equipment (if any), and salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.) strictly within <u>15 days</u> from the date of this letter so as to enable us to issue the financial sanction.

Kindly also provide us the detailed breakup for approved 'Consumables' Head in a table containing Item, Quantity, Approximate Cost etc. for 2 year duration.

A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

SERB has adopted the Scientific Social Responsibility (SSR) Policy which mandates SERB Grantees to undertake some SSR activities during their project period. You are requested to read the SSR guidelines available under SSR menu in the online portal and choose the activities according to your preference. Depending on the activity chosen, additional budget would be provided under separate head to carry out the chosen activities. It is mandatory to submit SSR details along with RTGS and other relevant documents.

Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. SRG/2022/000390 may also be mentioned in all research communications arising from the above project.

Please note that the project starts only after it is accorded financial sanction by SERB and the date of start of the project will be the date on which your host institute receives the first instalment of funds.

Yours sincerely, (Dr. Pramod Kumar Prasad) Scientist-D Email: pk.prasad@serb.gov.in Ph: 011-26511077/011-26552109

Dr. NAVEEN MALIK Amity Institute Of Biotechnology Amity University, Jaipur , Rajasthan Nh-11c, Kant Kalwar, Jaipur, Jaipur, Rajasthan-303002

### Acknowledgement

- ●I accept the above mentioned approved budget
   I do not accept the above mentioned approved budget

Ministry of Education
University of Ha'il



المماكة التعليم ورارة التعليم جامعة حائل

عقد اتفاق لتمويل مجموعة بحثية بجامعة حائل

الرقم:(**RG-22 023)** في 11/6 / 1443 هـ

رقم المشروع	RG-22 023	
سنة التقديم	2022	
إسم الجهة	كلية العلوم	
إسم الباحث الرئيس	د. لبنة عامر	
الرقم الوظيفي	7180394	
رقم السجل المدني/الإقامة:	2461236354	
عنوان البحث	**	Development of novel Ag/BaTiO3/Wo single weapon for remediation, dete
مدة الإنجاز	(12) شهراً	
التكلفة الإجمالية	رقماً: 62400 ريال سعودي	كتابةً: اثنان وستون الف واربعمائة ريال سعودي فقط







Ministry of Education
University of Ha'il



المملكة العربية المعودية وزارة التعليم جامعة حائل

الحمد لله، والصلاة والسلام على رسول الله، أما بعد،

انطلاقاً من مبدأ تشجيع البحث العلمي وتدعيماً لدور الجامعة في خدمة العلم والمجتمع، وإسهاما منها في اقتصاد المعرفة، فقد تم الاتفاق بين محل من:

الطرف الأول/ عمادة البحث العلمي بجامعة حائل وعثلها في التوقيع على هذا العقد وكيل الجامعة للدراسات العليا والبحث العلمي/ الدكتور عبدالعزيز سالم الغامدي ،

الطوف الثاني/ فريق المشروع البحثي، وبمثله الباحث الرئيس الدكتور لبنة عامر. . ،

عضو هيئة التدريس بكلية العلوم ،

البريد الكتروني: L.HASHMI@UOH.EDU.SA

جوال: 966581148520

### وذلك وفقا للمواد التالية

### المادة الأولى:

إشارة الى موافقة مجلس البحث العلمي بجلسته الثانية والعشرون والذي عقد بتاريخ 1443/11/1 الموافق 2022/5/31م واعتماد سعادة رئيس الجامعة لمحضر الجلسة بخطاب رقم 4300011388 بتاريخ 4300011388ه تمت الموافقة على دعم المشروع البحثي (رقم RG-22 023 ) بمبلغ قدره 62400 ريال سعودي (اثنان وستون الف واربعمائة ريال سعودي فقط) بحيث بمول الطرف الأول المشروع البحثي المقدم من الطرف الثاني الذي بعنوان: Nano-composite as a single weapon for remediation, detection, and prevention of water and air pollution.





Ministry of Education

University of Ha'il

بسم الله الرحمن الرحيم معادة اليحمن الملمس المملكة العربية المعودية وزارة التعليم جامعة حائل

#### المادة الثانية:

يتعهد الطرف الثاني بأن هذا المشروع، أو فكرته، أو أي جزء منه، لم يسبق تنفيذه، أو دعمه من أي جهة داخل المملكة أو خارجها، كما أنه لن يقدم لأي جهة أخرى بعد توقيع هذا العقد.

#### المادة الثالثة:

يقدم الطرف الثاني خطة تنفيذية لإنجاز المشروع إلى الطرف الأول قبل توقيع العقد، على أن تشتمل تفصيلاً متكاملاً لبنود الميزانية، وتحديداً للمخرجات المرحلية للتقرير النهائي. وتكون هذه الخطة بعد اعتمادها، مع مقترح المشروع البحثي الموافق عليه، وملاحظات لجنة التحكيم إن وجدت، جزءاً لا يتجزأ من هذا العقد .

#### المادة الرابعة:

يلتزم الطرف الأول بأداء كامل الالتزامات المالية المترتبة عليه للطرف الثاني بناء على ما يرد من دفعات، وبما يتفق مع القواعد والإجراءات المعتمدة في الجامعة لتمويل المشروعات البحثية، ووفقاً لمقترح المشروع البحثي وخطته التنفيذية التفصيلية المعتمدة.

#### المادة الخامسة:

تصرف الدفعات المستحقة للمشروع على النحو الآتي:

الدفعة	مقدارها	موعد صرفها
الأولى	50% من مكافات الفريق البحثي.	عند توقيع العقد وبدء العمل الفعلي.
الثانية	50% من مكافات الفريق البحثي.	بعد تقديم واعتماد التقرير النهائي وإرفاق ما يفيد نشر ثلاثة أوراق عند عديد الميلة أو ورقتين بحثيتين اصيلتين ومقال استعراضي (ISI—يثية أصيلة ذات تصنيف—Core Collection: With Impact Factor) للتخصصات العلمية، الهندسية، الطبية والصحية والعلوم الادارية.







المملكة العربية المعودية وزارة التعليم جاءتة حائل

#### المادة السادسة:

يتعهد الطرف الثاني بإنجاز المشروع البحثي حسب الأهداف والمنهج الوارد في المقترح الموافق عليه، وحسب خطة التنفيذ المعتمدة. وإذا أخلَّ الباحث الرئيس أو الفريق البحثي، أو قَصِّرٌ في القيام بمهامه، وفقاً لما يراه المحكمون، فيحق لعمادة البحث العلمي سحب المشروع.

#### المادة السابعة:

تقع المسؤولية الفنية والمالية كاملةً على الباحث الرئيس، وفي حالة غيابه أو تخليه عن الاستمرار في البحث لعذر مقبول كمغادرة الجامعة مثلاً، يتم تسمية (أحد الباحثين المشاركين في المشروع من منسوبي الجامعة) ليتولى جميع مسؤولياته وذلك بالتنسيق مع عمادة البحث العلمي وأخذ موافقتها، ويصبح باحثاً رئيساً للمشروع مع امكانية استمرارا الباحث الرئيس السابق كباحث مشارك، ولا يحق للباحث الرئيس السابق المطالبة بالمكافآت المالية التي تخصه والتي تشمل الفترة التي ينوبه فيها الباحث البديل. وفي حالة وجود باحث واحد في المشروع البحثي فتقع عليه مسؤولية إنحاء المشروع البحثي أو إيجاد باحث بديل يتحمل كافة مسئوليات المشروع البحثي أو يسقط حق الباحث الرئيس بالمطالبة بالمستحقات المالية للمشروع البحثي وإرجاع ما تم صرفه لحساب الجامعة، ولعمادة البحث العلمي اتخاذ ما تراه مناسباً ومتوافقا مع اللائحة الموحدة للبحث العلمي في الجامعات السعودية.

#### المادة الثامنة:

يلتزم الطرف الثاني بتقديم تقرير نهائي للطرف الاول عند انجاز المشروع في المواعيد المحددة وذلك حسب النماذج الخاصة بذلك، كما يجب على الطرف الثاني أن يرفق جميع مستندات الصرف المالية آخذاً في عين الاعتبار الإجراءات المالية والإدارية المطبقة في الجامعة، ولعمادة البحث العلمي اتخاذ ما تراه مناسباً ومتوافقا مع اللائحة الموحدة للبحث العلمي في الجامعات السعودية. وفي حال عدم انجاز المشروع وفقا للعقد خلال مدة اقصاها ثلاث سنوات من بداية العقد يتعهد الباحث الرئيس بإعادة كامل المبالغ المصروفة الى

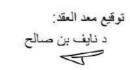
## حساب الجامعة البنكي.

#### المادة التاسعة:

يحق للطرف الأول تعليق أو إلغاء المشروع البحثي عن طريق إخطار خطى موجه إلى الطرف الثاني في أي من الحالات التالية:

- تغيير أو إضافة أي من الباحثين في فريق المشروع البحثي بدون موافقة مسبقة من الطرف الأول.
  - تغيير في أهداف البحث أو مجالاته بدون موافقة مسبقة من الطرف الأول.
- إخلال الطرف الثاني بالالتزام بواحد أو أكثر من الشروط التي تحكم سير العمل سواءً الفنية أو المالية.







المملكة العربية المعودية ورارة التعليم جامعة عائل

#### المادة العاشرة:

يقوم الطرف الأول بتدقيق التقرير النهائي والورقة العلمية المنشورة و المستندات المالية ومطابقته للبنود المناظرة لها بميزانية المشروع وفي الحدود المعتمدة أو أي تعديلات معتمدة من قبل الطرفين وحسب الصلاحيات.

#### المادة الحادية عشرة:

يقدم الباحث الرئيس لعمادة البحث العلمي عرضاً مفصلاً عن تقدم سير العمل والانجازات المتحققة للمشروع البحثي، مني ما طلب منه ذلك.

#### المادة الثانية عشرة:

يزود الطرف الثاني الطرف الأول بنسخة من التقرير النهائي للمشروع مكتوبة بمعالج نصوص متوافق مع نظام التشغيل ويندوز، ويتم إعداد التقارير بإحدى اللغتين العربية والإنجليزية، وذلك حسب النماذج المعدة لهذا الغرض.

#### المادة الثالثة عشرة:

تخضع مواد هذا العقد لآليات وإجراءات تنفيذ وتمويل برامج ومشروعات البحوث بالجامعة واللائحة الموحدة للبحث العلمي في الجامعات السعودية.

#### المادة الرابعة عشرة:

جميع حقوق الملكية الفكرية الناتجة عن هذا المشروع يطبق عليها السياسات والإجراءات التي تصدرها جامعة حائل بمذا الخصوص.

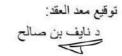
## المادة الخامسة عشرة:

يلتزم الطرف الثاني بتزويد عمادة البحث العلمي بكافة المعلومات حول أي فكرة قابلة للحصول على براءة إختراع يتم التوصل إليها من خلال البحث المدعم من العمادة وللجامعة الحق في ملكية الإختراع والحقوق الممنوحة ضمن براءته.

## المادة السادسة عشرة:

يلتزم الباحثون بالمعايير العالمية المتعارف عليها بخصوص أخلاقيات وأدبيات البحث العلمي والنشر والأمانة العلمية وبجميع ما يترتب على ذلك من إجراءات قانونية لحماية الحقوق الأدبية والفكرية. وفي حالة ورود ملاحظات حول تلك القضايا، يتولى الطرف الأول دراستها ومتابعتها والرفع بحا لاتخاذ الإجراءات المناسبة حيالها من قبل الجهة المختصة بجامعة حائل.







المماكة العربية المعودية وزارة التعليم جامعة حائل

#### المادة السابعة عشرة:

عند نشر نتائج المشروع البحثي أو جزء منها في أوراق علمية أو براءة اختراع أو إصدارات من أي نوع، لا بد أن تكون متضمنة اسم جامعة حائل كعنوان أول للباحث، وأن يتضمن ذكر دعم عمادة البحث العلمي بجامعة حائل كجهة وحيدة بمولة للمشروع البحثي وان تصاغ في نهاية المشروع البحثي على هيئة شكر وتقدير (acknowledgements) "هذا البحث تم دعمه من قبل عمادة البحث العلمي بجامعة حائل – المملكة العربية السعودية برقم RG-22 023

"This research has been funded by Scientific Research Deanship at University of Ha'il - Saudi Arabia through project number RG-22 023

#### المادة الثامنة عشرة:

يشترط وجود 50% على الاقل من فريق المشروع البحثي في كل ورقة منشورة ضمن انتاج المشروع كما يشترط وجود كل عضو من اعضاء المشروع في ورقة واحدة على الاقل.

#### المادة التاسعة عشرة:

في حالة حاجة المشروع البحثي إلى إجراء تجارب على المخلوقات الحية أو على البيئة، يلتزم الطرف الثاني بالحصول على التصاريح اللازمة من الجهات المعنية قبل الشروع في إجراء التجارب وكذلك موافقة خطية من اللجنة الدائمة لأخلاقيات البحث العلمي في الجامعة.

### المادة العشرون:

تعود ملكية جميع الأجهزة والمعدات والعهد المؤمنة وما يتبقى من مواد على حساب المشروع لجامعة حائل، على أن يقوم الباحث الرئيس عند نحاية العمل بالمشروع بإعادتما للجامعة ، وتسليم عمادة البحث العلمي ما يفيد بذلك.

## المادة الواحدة والعشرون:

تخلى مسؤولية أعضاء فريق المشروع بعد اعتماد التقرير النهاتي وكافة المستندات المالية من الطرف الأول، وبعد إبلاغهم خطياً بذلك.

## المادة الثانية والعشرون:

في حالة وجود خلاف حول تنفيذ أحكام هذا العقد، تتولى الجهة المختصة بجامعة حائل الفصل فيه.

## المادة الثالثة والعشرون:

تعتبر مواد اللائحة الموحدة للبحث العلمي في الجامعات السعودية والتي لم يرد ذكرها في هذا العقد أو أية مواد تنظيمية خاصة يصدرها الطرف الأول مواد مكملة لهذا العقد وعلى الطرف الثاني تنفيذه.

توقيع الباحث الرئيس: ﴿ اللهُ

توقيع معد العقد: د نايف بن صالح **Ministry of Education** 

University of Ha'il



المملكة العربية المعودية وزارة التعليم جامعة حائل

## المادة الرابعة والعشرون:

يجب ان يكون الانتماء الأول للفريق البحثي من منسوبي الجامعة الى جامعة حائل في الابحاث المنشورة (University of Ha'il) مع ذكر القسم الاكاديمي و الكلية للباحث.

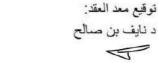
## المادة الخامسة والعشرون:

أُعِدُّ من هذا العقد نسختين أصليتين موقعة ومختومة؛ يحتفظ بواحدة منها كل من عمادة البحث العلمي بجامعة حائل، والباحث الرئيس.

الطرف الثابي	الطرف الأول
عضو هيئة التدريس الدكتور: لبنة عامر كلية العلوم	وكيل الجامعة للدراسات العليا والبحث العلمي الدكتور عبدالعزيز سالم الغامدي
التوقيع	التوقيع ي التوقيع ي

الختم:

إرفاق صور الوثائق الرسمية (الهوية المدنية والجامعية، الإقامة).









المملكة العربية المعودية وزارة التعليم جامعة حائل

## الميزانية المعتمدة لمشروع البحث رقم )RG-22 023(

تاريخ البدء 1443/11/6ھ	كلية العلوم المدة:12 شهراً	عنوان البحث:-Development of novel Ag/BaTiO3/WO3 Nano composite as a single weapon for remediation, detection, and prevention of water and air pollution.
المبلغ المعتمد		البيان
	الإسم	بند الباحثون
14400	د. لبنة عامر	1) الباحث الرئيس: (12 أشهر كحد أقصى x 1200 ريال سعودي عن الشهر الواحد).
12000	د. محمد قدوس عثمان علي	2) الباحث المشارك 1( من حملة الدكتوراه): (12 أشهر كحد أقصى x 1000 ريال سعودي عن الشهر الواحد).
12000	د. غزالة يونس محمد يونس	<ol> <li>الباحث المشارك 2 (من حملة الدكتوراه): (12 أشهر كحد أقصى x 1000 ريال سعودي عن الشهر الواحد).</li> </ol>
12000	Dr. Deepshikha Rathore	4) الباحث المشارك 3 (من حملة الدكتوراه): (12 أشهر كحد أقصى x 1000 ريال سعودي عن الشهر الواحد).
12000	د. عافية اسلم محمد يوسف	5) الباحث المشارك 4 (من حملة الدكتوراه): (12 أشهر كحد أقصى × 1000 ريال سعودي عن الشهر الواحد).
		<ul> <li>6) الباحث المشارك 5 (من حملة الدكتوراه): (12 أشهر كحد أقصى X 1000 X ريال سعودي عن الشهر الواحد).</li> </ul>
62400		إجمالي البند
62400		الإجمالي: اثنان وستون الف واربعمائة ريال سعودي فقط
		ترقيم اللحراران

توقيع الباحث الرئيس

(Ono



## MOINEE FOUNDATION

"FREEDOM BY KNOWLEDGE"

1-KA-17, Housing Board, Shastri Nagar, Jaipur (Raj.) India - 302016 Ph.: +91-9828534060 • Website : www.moinee.org

Ref No. - MF-2021/TPIA-PUSIAB/ABS-01

**Date:** 22<sup>nd</sup> Oct, 2021

To,

#### The Director

Amity Business School, Jaipur-Rajasthan

Subject: Third Party Impact Assessment of Project Utkarsh School-In-A-Box (PUSIAB) for Govt. ICT enabled Schools of Jaipur District

Dear Sir/ Ma'am,

We, **Moinee Foundation** (www.moinee.org) are a non-government organization established in the year 2012 aiming for '**Right to Quality Education**'. We are committed to effective last-mile delivery of quality education, which is achieved by breaking the barriers of access, cost & language, through our techno-social innovations & interventions.

In the last 9 years, we have worked with over 1800+ govt schools and 184 remote & underprivileged communities across 22 Districts of 11 States. We have served 7, 85,000+ students and 13,000+ teachers through our various intervention programs and solutions. The foundation has also established 11 Community Learning Centres in 3 states under one of its key initiatives benefitting thousands of community members.

With reference to our Discussion held with **Dr. Abhineet Saxena**, we would like to get done **Third Party Impact Assessment** of our initiative **Project Utkarsh School-In-A-Box** (**PUSIAB**) for Govt. ICT enabled Schools of Jaipur District. Brief detail of the project is shared below;

#### **About the Project:**

Smart Knowledge Server-based e-learning and Smart-class initiative to deliver curriculum mapped digital learning content to students in local language without internet dependency featured with enhanced intervention, remote monitoring in no internet zone, multi-media & multilingual content, Teachers' capacity building, student engagement and performance assessment. This program is designed with the objectives:

- To integrate technology at grass-root level for digital empowerment of students & teachers (especially in rural and deep rural area)
- To create ecosystem for smart & quality education in Govt. Schools leveraging available ICT infrastructure
- To provide basic revival support for maintenance and smooth functioning of ICT lab.

- To provide access for curriculum mapped digital learning content to students in local language with no dependency on internet.
- Long-Term capacity building of teachers/principals for smooth and independent execution of ICT program
- To ensure regular and smooth monitoring of project leveraging I.T. (Remote Monitoring Dashboard)
- To improve image of schools through attendance, enrolment, performance, board results of schools in long term.

#### **Key Features**

- Hindi medium content mapped with Rajasthan Board with rich digital media (Video / Simulation / Quiz / Animation etc.)
- Last mile content delivery without internet dependency
- Remote Monitoring Dashboard for progress/ performance monitoring of students/ schools
- Free Access of e-Learning to every student (class 8th / 9th / 10th) in school and home
- Cost Effective Digital Learning Solution
- Planned intervention for better learning outcome.

#### **Key Activities**

- Identification of ICT enabled Govt. Schools for Project Implementation
- Program Formalization among key stakeholders through MoU/ Orders
- Basic revival of ICT lab to make it functional for smart-class implementation
- Setting up Smart-School Ecosystem through Smart-Knowledge Server installation with accessory, Remote Monitoring Dashboard, Virtual School & Virtual class creation.
- Content Management (creation/curation/enrichment/mapping) as per State Board Curriculum
- Capacity Building of Teachers & Principals
- Planned School Visits for project implementation
- Periodical Assessments
- Monitoring, Reporting & Progress Review
- Impact Analysis and Report Release

### **Implementation Approach**

- Top-Down approach of formal program structure with well-defined roles & responsibilities of key stakeholders
- Bottom-up approach to motivate students and teachers to align with program
- Regular Training of Teachers and Principals for long term capacity building
- Optimum leverage of existing resources provided by Government (Human & ICT infrastructure)

- Periodic reporting, escalation and progress review among key stakeholders
- Impact analysis on relevant indicators for gap identification and better outcome
- Focused efforts for low performing schools
- Practice Assignments and Formal Assessments for performance benchmarking

#### **Inputs for Third Party Impact Assessment**

Location of the Project: Jaipur District

No. of Schools Covered under the Project: 60

Key Stakeholders: District Administration, Education Department, Schools (Teachers/ Students/

Principals), HDFC Bank (CSR Partner), Moinee Foundation (Implementation Partner)

Beneficiary Coverage: 9000 per year

**No. of Years of Project Implementation:** 2019 onward **Proposed Budget for Impact Assessment:** Rs. 45,000/-

**Duration of Work Completion:** One Month

Sample Size of Different Stakeholders for Impact Assessment: As decided by Impact Assessment Team

We look forward to successful completion of this work under the guidance of expert team of your esteemed organization.

With Regards

(**Dr. Vijay Vyas**)
Director

(1) 1 NO 1 / 7477, 30645

SCIENCE & ENGINEERING RESEARCH BOARD(SERB) r statutery body of the Department of Science & Technology, government of India)

5 & 5A Lower Ground Floor Vasant Square Mall Plot No. A. Community Centre Sector B, Pocket-6, Vasant Kunj New Delhi 110070

Dated 31-Aug-2020

#### ORDER

Subject Financial Sanction of the research project titled Development of Prediction Model for COVID-19 using Machine Learning" under the quidance of Dr. Ramesh Chandra Poonia, Amity Institute of Information Technology . Amity University , Rajasthan nh-He, kant kalwar, Jaipur, Rajasthan-303002 and by Dr. PRANAV DASS. ... Guru Gobind Singh Indraprastha University and by Dr. Linesh Raja, Assistant Professor, Computer Applications, Manipal University, Jaipur and by Mr. Vaibhav Bhatnagar, Assistant Professor, Department Of Computer Science, Manipal University, Jaipur and by Prof. Jagdish Prasad, Professor, ASAS, Amity

University Release of 1st grant

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned fellowship at a total cost of Rs. 5,50,000/- (Rs. Five Lakh Fifty Thousand Only) for a duration of 12 months.

The items of expenditure for which the total allocation of Rs. 5,50,000/- has been approved are given below

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S. No	Budget Head	Amount	5,00,000
1	Research Grant	Rs. 5,00,000/- (for 12 months )	50,000
2	Overheads	Rs. 50,000/- (for 12 months)	5,50,000
3	Total Cost		

- 2. Sanction of the SERB is also accorded to the payment of Rs. 4,30,000/- (Rupees Four Lakh Thirty Thousand only) to Amity University, Rajasthan NH-11C, Kant Kalwar being the first installment of the grant for the year 2020-2021 for implementation of the said research project
- 3 The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) . This release is being made under MATRICS - MATRICS Special Call
- 4 The Sanction has been issued to with the approval of the competent authority vide Diary No SERB/F/2923/2020-2021 dated 28 August, 2020
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serth of 141)
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7 As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 8. The release amount of Rs. 4,30,000/- (Rupees Four Lakh Thirty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given

PFMS Unique Code	AUR
Account Name	Amity University Rajasthan
Account Number	375201001683
Bank Name & Branch	ICICI Bank Achrol NIMS University, Sobha Nagar, Near Achrol, Jaipur Delhi Highway, Achrol, Jaipu
IFSC/RTGS Code	ICIC0003752
Email address of Pl	rangsic peona agmail com
Employed A f. duite!	rangshepooma . gmail com
Email address of concerned other	ms_ms(a serbonline m

- 9 The institute will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year
- 10. The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

- 12 As this is the first grant for the fellowship, no previous U/C is required
- 13. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 14 The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in the appring paragraphs of their Apprial Report media releases as well as in bold letters in the opening paragraphs of their Annual Report

15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

Scientist D ms\_ms@serbonline.ii:

Under Secretary

1.	warded for information and necessary action to: - warded for information and necessary action to: - The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor LP, Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi
3.	File Copy
4.	Dr. Ramesh Chandra Poonia Amity Institute of Information Technology Amity University, Rajasthan nh-11c, kant kalwar, Jaipur, Rajasthan-303002 Email: rameshcpoonia@gmail.com Mobile: 919414527324
	Dr. PRANAV DASS
	Guru Gobind Singh Indraprastha University
	Dr. Linesh Raja Computer Applications Manipal University, Jaipur
	Mr. Vaibhav Bhatnagar Department Of Computer Science Manipal University, Jaipur
	Prof. Jagdish Prasad ASAS Amity University (Start date of the project may be intimated by name to the undersigned Forguidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in">www.serb.gov.in</a> .)
	Registrar, Amity University, Rajasthan NH-11C, Kant Kalwar
	(Receipt of Grant may be intimated by name to the undersigned)

(Dr. Magesh KK) Scientist D ms\_ms@serbonline in





Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

14/06/2021

File No: OMI/25/2020-ECD-I To

> The Registrar, Amity University, N.H. 11-C, Kant Kalwar, Jaipur – 303002, Rajasthan

Subject:- Sanction and budget allotment for the new scheme titled "Development and trial of potential inhibitors of biofilm formation in MDR bacteria: Novel approach to combat Enterococcus faecalis infections" under **Dr.**Sanket Kaushik, Assistant Professor, Advanced Research Lab, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur

Dear Sir/Madam,

The Director-General of the Indian Council of Medical Research sanctions an allotment for Rs. 20,14,160/- (Rupees Twenty lakh fourteen thousand one hundred sixty only) as detailed in the attached budget statement for the above mentioned project for the period of one year i.e. from 14.06.2021 to 13.06.2022 subject to the following conditions:

1. The payment of grant will be released to the head of the Institution. The first instalment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of staff is received by the Council. The demand for payment of the subsequent instalment of grant should be placed with the Council in the prescribed Performa attached. The staff appointed in the project should be paid as indicated in the budget statement attached.

The approved duration of scheme is three years. The annual extension will be given after review of the work done on the scheme during the previous year. A report on the progress will be submitted to the Council as and when called for.

- 2. While asking for the release of the instalment it may be ensured that the amount for the pay and allowances of the staff who are actually in position is included. The unspent balance available out of grant released will be adjusted in the next year's grant.
- 3. A separate savings bank account for the grant received and expenditure incurred shall be maintained. The account will be subjected to audit by the authorized auditors of the Institutions. In case, facilities are not available for such auditing, the account will be audited by the Council's own internal auditors. Latest by the end of December, following the financial year for which the grant is paid, and audit certificate from the auditors to the effect that the accounts have been audited and that the money was actually spent on the objects for which it was sanctioned shall be submitted to the Council along with a list of non-expendable articles purchased out of the grant during the year. Any unspent balance would be refunded to the ICMR on termination of the scheme.
- 4. Further grants will be stopped unless audited statements of accounts and utilization certificate are received within a period of the year after the end of the financial year for which grant was sanctioned.
- The last instalment of the grant will be paid on receipt of the audited certificate which should include all the liabilities of last year, expenditure incurred before but defrayed after termination of the scheme. The prior to which the expenditure pertains should be shown clearly.

- 6. The grant will not be regarded as a subvention, towards the normal work of the Institution but should be exclusively utilized for the Research activity for which it has been sanctioned.
- 7. Expenditure should on no account exceed the budget sanctioned for the project. For reappropriation of expenditure under different sub-heads (pay & allowances, contingencies, equipments, etc.) within the sanctioned budget and for unspent balance, a request may be sent to ICMR.
  - 8. No expenditure shall however, be incurred by reappropriation of fund on items not sanctioned by the Council i.e. non-consumable equipment, stores not sanctioned by the Council. Fund shall also not be reappropriated for meeting expenditure on staff that has not been sanctioned by the Council.
  - 9. The grant paid by the Council shall be refunded in full by the institution if and when the grantee concerned discontinues a scheme midway or does not follow the detailed technical programme laid down and approved.
  - 10. Receipt, realized by the project officer on behalf of ICMR project, if any, will be remitted to the Council as miscellaneous receipts and not utilized for meeting expenditure of the project.
  - 11. All facilities for conduct of the research scheme, basic equipment and ordinary laboratory chemicals, glassware, furniture and other assistance, as may be required, for the smooth working of the research scheme shall be provided by the Institute.
  - 12. The stores purchased out of the grant of the Council shall be entered in the property stock register and presented to auditors for check and endorsement. The usual forms used for these registers and all purchases made should be in accordance with the procedure in vogue in your institution.
  - Only such equipment for which provision has been made in the budget shall be purchased.
  - 14. All the non-expendable articles purchased out of the funds of the Council will be the property of the Council and will not be disposed of without their concurrence and need to be returned to Council.

#### STAFF

- 15. The staff employed in the research schemes will not be Council's employee but for all purposes be treated as employees of the Host Institute and will be subject to the rules and administrative control of the Host Institute and will be in accordance with the normal recruitment rules and procedures of the Host Institute.
- 16. The scale of pay, allowances etc. applicable to the staff of the schemes will be the same as admissible under the rules of the grantee Institution. Prior approval of the Council will however be necessary if pay higher than that admissible under the rules of the Institution is sought to be given e.g. by grant of advance increments or ad-hoc increase.
- 17. The Council will not be liable to bear any expenditure on pension provident fund contribution and or leave salary contribution incurred or committed by the grantee and person appointed on deputation from any other organization.

#### Report of Work Done

- 18. The grant is being sanctioned on the condition that reports on the progress of work done on the research scheme will be submitted by you to the Council as and when called for. Normally a progress report of work done on the enquiry is to be submitted to the Council as and when required, the enquiry maybe discontinued immediately unless there is sufficient justification for non-submission of the report of work done on the research scheme.
- 19. The annual extension will be given after review of the work done on the scheme during the previous year.
- 20. 10 copies of 1st Annual Progress Report of work done is to be submitted to the Council about two months prior to the completion of first annual period. Subsequent annual report will be for the period of one year. Failure to submit the report in time may lead to termination of the project.

#### Publication

- 21. The financial assistance rendered by the Council will be acknowledged in any published account of work for which the grant is given.
- 22. A list of papers published based on the work carried out on enquiry under the auspices of the ICMR shall be obtained before publication of any such paper in a foreign journal.

#### Patents

- 23. The Council shall have the right to take out patent in respect of invention/discoveries made under scheme protect financial by the Council. The Officer-in-charge or the staff employed on ICMR scheme shall not apply or obtain patents for any invention/discovery made by them without prior approval of the Council.
- 24. All the patents will be registered in the name of the Indian Council of Medical Research.

## Termination of Research Scheme

- 25. Prior permission of the Council shall be obtained if the investigator desires to discontinue the research scheme. The reasons for discontinuing the scheme should invariably be stated.
- 26. A final report is required to be submitted within one month from the date of termination of the research scheme.
- 27. A list (in duplicate) of non-expendable and expendable articles together with property registers and suggestions for disposal of the articles should be sent to the Council within a month from the date of termination of the research scheme.
- 28. The Grant shall be utilized after following provision laid down in GFR-2017 and T.A. rules.
- 29. The budget will be released to Amity University, Rajasthan for both the sites and Host PI will be responsible for submitting the annual/final reports and SOE/UC for both the sites.

You may refer to the website of ICMR (<u>www.icmr.nic.in</u>) for "Guidelines for operation of projects for Grantees of ICMR's Extramural Research Projects". The receipt of this letter may kindly be acknowledged.

Kindly send your acceptance (in the enclosed format) to undertake the above project on the terms and conditions of grant-in-aid of ICMR and within the budget.

Yours Sincerely, خ

(Dr. Samiran Panda) Head of ECD

Copy together with a copy of the budget statement forwarded for information to:

Dr. Sanket Kaushik, Assistant Professor, Advanced Research Lab, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur - 302021

2. Copy together with a copy of the budget statement forwarded to the Accounts Section - V, ICMR, RFC No. ECD/ADHOC/97/2020-21 dated 19/03/2021

3. Online Team, ICMR (IRIS ID: 2020-4637)

4. Sr. Tech. Officer (2)

(Dr. Samiran Panda) Head of ECD To,
Director General,
Indian council of Medical Research,
Ansari Nagar,
New Delhi-110029

Date:

Subject: Acceptance the project No-----

Dear Sir/Madam,

We are very happy to accept the project proposal entitled "------ from the Division of ------

We hereby provide the following undertaking:

1. We accept that the project with its sanctioned budget.

2. We certify that the equipment requested and approved in the project is neither available nor accessible in our Institute.

We understand that our annual project accounts will have to be audited either by a statutory auditor or a certified Chartered Accountant.

4. We undertake that the staff employed in the project will not be the responsibility of ICMR (we will forward separate undertaking to ICMR from each project staff member).

5. We, also, undertake the responsibility to implement the project as per ICMR guidelines issued from time to time.

6. We agree to submit the annual and final reports on time.

7. We assure that the project will be completed on time.

Thanking you

Yours sincerely

(Name of PI)

Name and seal of Head of the Institute

## BUDGET STATEMENT For 1st year (Period from 14/06/2021 to 13/06/2022)

Project titled, "Development and trial of potential inhibitors of biofilm formation in MDR bacteria: Novel approach to combat Enterococcus faecalis infections" under **Dr. Sanket Kaushik**, Assistant Professor, Advanced Research Lab, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur

**Budget for Amity University, Jaipur** 

Head	First year
Project Assistant (Rs. 31,000 /- p.m.)	3,72,000
AKTA Prime Plus with cold chamber	8,00,000
Reagents for gene amplification & cloning	1,20,000
Reagents for protein expression & purification	1,50,000
Plasticware, Glassware	30,000
C. Travel	50,000
D. Overhead charges @ 3%	20,160
Total	15,42,160

**Budget for VIT University, Vellore** 

Head	First year
Project Assistant (Rs. 31,000 /- p.m. & 10% increase in 2 <sup>nd</sup> & 3 <sup>rd</sup> yr)	3,72,000
Sortase Assay Kits	45,000
RAM (requirements for bioinformatics work)	20,000
PEPTIDES	35,000
Total	4,72,000

Grand Total: Rs. 20,14,160/-

(Rupees Twenty lakh fourteen thousand one hundred sixty only)

OMI/25/2020-ECD-I

RFC No. ECD/Adhoc/97/2020-21 Dated 19/03/2021

#### INDIAN COUNCIL OF MEDICAL RESEARCH ANSARI NAGAR, NEW DELIII-110029

File No. OMI/25/2020-ECD-I

14/06/2021

Subject:- Payment of 1<sup>st</sup> (final) instalment of grant-in-aid for the research scheme titled, "Development and trial of potential inhibitors of biofilm formation in MDR bacteria: Novel approach to combat Enterococcus faecalis infections" under **Dr. Sanket Kaushik**, Assistant Professor, Advanced Research Lab, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur

#### **MEMORANDUM**

Reference this office letter No. OMI/25/2020-ECD-I dated 14/06/2021

The Director-General, ICMR sanctions the payment of Rs. 20,14,160/- (Rupees Twenty lakh fourteen thousand one hundred sixty only) as the 1<sup>st</sup> instalment (Final) of 1<sup>st</sup> year grant for the period from 14/06/2021 to 13/06/2022 for incurring expenditure in connection with the above mentioned research scheme. The amount of Rs. 20,14,160/- may be debited in the provision of Rs. 20,14,160/- made for the above mentioned research scheme for the current financial year (2021-22).

A formal bill for Rs. 20,14,160/- is sent herewith for payment by RTGS to Amity University Rajasthan.

(Dr. Samiran Panda) Head of ECD

Accounts Section, ICMR (Formal Bill, Mandate Form, Cancelled Cheque, vendor form/ e-bill attached)

#### Copy to: -

1. The Registrar, Amity University, N.H. 11-C, Kant Kalwar, Jaipur – 303002, Rajasthan

7. Dr. Sanket Kaushik, Assistant Professor, Advanced Research Lab, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur – 302021

3. Online Team, ICMR. (IRIS ID: 2020-4637)

4. Sr. Tech. Officer (2)

(Dr. Samiran Panda)

Head of ECD



#### LETTER OF INVITATION

Dear Prof. Hemant Kumar Daima,

On behalf of the <u>Nano Convergence</u> editorial committee, I am pleased to inform you that your article, "Rational engineering of physicochemical properties of nanomaterials for biomedical applications with nanotoxicological perspectives", was selected as an "Outstanding Paper" published in 2016 due to its numerous number of downloads and citation to date.

Based on your excellent contribution to the nanoscience and nanotechnology research area, I would like to invite you as an invited speaker for the **Special Session of Nano Korea 2019**, which will be held in KINTEX, Korea on **July 4, 2019**. We believe that your knowledge and insight would significantly help the participants of this special session, and contribute further to the advance of our journal *Nano Convergence*. Information on the special sessions is provided below.

#### 1. Session Information

- (1) Title: Nano ConvergenceSpecial Session
- (2) Date/time: Thursday, July 4th, 2019 / 9:20am to 13:10pm
- (3) Venue:KINTEX, Gyeonggi-do, Korea

Daehwa-dong, Ilsan-seogu, Goyang-si, Gyeonggi-do, Korea

Tel: +82-31-810-8034 Fax: +82-31-810-8083

Please see map on the following website for directions: <a href="mailto:sympo.nanokorea.or.kr">sympo.nanokorea.or.kr</a>

(4) Length of each talk: Around 30 minutes including discussion.

#### 2. Benefits

Nano Convergence shall provide the following benefits to the Speaker for this event.

- (1) Honorarium: USD 1,000
  - Honorarium includes travel expenses and lecture honorarium.
  - Honorarium will be given after symposium and there will be a tax deduction.
- (2) Accommodation: 1 night at hotel
- (3) Symposium registration is Compulsory. Detailed information is available at <a href="http://sympo.nanokorea.or.kr/2019/eng/sub4/00.php">http://sympo.nanokorea.or.kr/2019/eng/sub4/00.php</a>

It would be most appreciated if you could send back your reply by 13th May.

If you have any questions related to the *Nano Convergence* Special Session, please feel free to contact our secretariat by email at <a href="mailto:nanoconvergence@kontrs.or.kr">nanoconvergence@kontrs.or.kr</a>.

With best regards,

**Ki-Bum Kim** 

**Editor-in-Chief, Nano Convergence** 

Professor, Department of Materials Science and Engineering, Seoul National University

E-mail: editorinchief@kontrs.or.kr, kibum@snu.ac.kr



# 中圈科学院 中国-斯里兰卡联合科教中心

China-Sri Lanka Joint Center for Education & Research for the 21st Century Maritime Silk Road

5 November, 2019

Professor P.V.S. Raju Director Amity Center for Ocean-Atmospheric Science & Technology Amity University Rajasthan, Jaipur Rajasthan, India

Dear Professor P.V.S. Raju,

On behalf of the China-Sri Lanka Joint Center for Education & Research (CSL-CER), I am writing to extend my sincere gratitude to Amity University for your strong support on bilateral scientific and educational cooperation on Marine Sciences with CSL-CER during our visit there in Amity, and I would cordially invite you to visit our joint center for further discussion of future research collabaration under the MoU with SCSIO and CSL-CER during 22nd November to 1st December.

Thank you for your contribution to the cooperation with CAS and CSL-CER. CSL-CER and Amity have built up friendship. We sincerely hope that both could remain long-term cooperative partners and friends. We firmly believe that your visiting will enhance the collaborative programs between the two institutes. The accommodation and transportation will be fully funded by the CSL-CER.

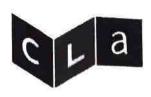
Looking forward to your visiting here.

Thanking you,

Prof. Dongxiao Wang

Director

China-Sri Lanka Joint Center for Education and Research, CAS



## CENTRE DE LINGUISTIQUE APPLIQUÉE UNIVERSITÉ DE FRANCHE-COMTÉ

#### ATTESTATION

e soussigné, Arnaud PANNIER, Directeur du Centre de linguistique appliquée de Université de Franche-Comté, certifie que :

Mme CHAKRABARTI Dipa Nationalité : Indienne

suivi la formation :

Université pédagogique d'hiver du 02/12/2019 au 06/12/2019

et a participé aux modules et aux forums suivants :

Intégrer le numérique dans ses pratiques de classe GR2, Venaille Caroline - 9H Enseigner la grammaire autrement GR2, Abou-Samra Myriam - 6H Web-Radio en classe de FLE GR1, Venaille Caroline - 8H

Nombre total d'heures pour la formation : 23 H

Pour le Président Fait à Besançon, le 06/12/2019 elégation

Le Responsable

des services administratifs du CE

MJO FLRNANDI /

Arnaud PANNIER Directeur



Catherine BERNARDOT-NICOLET Star A

Coordinatrice du stage

Centre de linguistique appliquée de l'Université de Franche-Comp

6 rue Gabriel Plançon, 75030 Besançon cedex, France ■ +33 (0)3 81 66 52 00 ■ cla@univ-fcomte fr ■ www.cla univ-fcomte fr



## **ATTESTATION**

Je soussigné, Arnaud PANNIER, Directeur du Centre de linguistique appliquée de l'Université de Franche-Comté, certifie que :

## Madame CHAKRABARTI Dipa

Nationalité : indienne

a suivi la formation :

« Enseigner le français et la culture aujourd'hui » du 09 au 13 décembre 2019

et a participé aux modules suivants :

- Découvrir et enseigner la littérature aujourd'hui, Jean-Marie FRISA 6 h
- Enseigner la phonétique autrement, Abderrahim AMRANI 6 H
- Dynamiser l'oral en classe de FLE, Régine LLORCA 6 h
- La société et la culture française aujourd'hui, Laurence CONSALVI 5 h

Nombre total d'heures de formation : 23h

Fait à Besançon, le 13 décembre 2019

Catherine Bernardot-Nicolet

Coordinatince de la formation

Centre de lisquistique appliquée de l'Université de Franche Comté

6 rue Gabriel Plançois 25030 Besançon cedex France 8 >53 (0)3 63 66 52 00 8 classicolor fromte fr 8 were claume-fromte fr



## STAGE PÉDAGOGIQUE DE COURTE DURÉE



# AU CLA Besançon http://cla.univ-fcomte.fr/home/

## ENSEIGNER LE FRANÇAIS AUJOURD'HUI : MÉTHODOLOGIE & PRATIQUES DE COURS

du lundi 02 au vendredi 13 décembre 2019

#### INFORMATION POUR LES CANDIDATS SÉLECTIONNÉS

Calendrier	
Le dimanche 01 décembre 2019	Voyage:
	De votre ville à Delhi
	puis transfère à Lyon/Paris
	Ensuite train pour Besançon
Du lundi 02 au vendredi 13 décembre 2019	Stage de formation au CLA
Le samedi 14 décembre 2019	Départ pour l'Inde

Les candidats sélectionnés doivent suivre certaines démarches administratives. Nous vous prions de suivre les consignes et les liens indiqués ci-dessous :

Date limite de réception des documents à l'IFI: le 12 novembre 2019

#### 1. Convention de stage :

<u>convention est accessible ici</u> (à remplir et soumettre par scan et l'original par la voie postale)

#### 2. Formulaire passerelle:

<u>dossier électronique est accessible ici</u> (à remplir et soumettre par scan et l'original par la voie postale)

## 3. Détails pour le virement bancaire (NEFT) de 15,000 roupies à l'Institut Français en Inde

document relatif au virement accessible ici

# 4. Formulaire à remplir pour votre hébergement lors du stage formulaire est accessible ici (à remplir et soumettre par scan et l'original par la voie postale)

Pour les envois postaux, l'adresse à indiquer sur l'enveloppe:

#### **Smriti PAHWA**

Chargée de mission Coopération linguistique et éducative Institut Français en Inde 2, Dr. APJ Abdul Kalam Road Pour toute question relative à ce programme, merci d'écrire à: <a href="mailto:spa@ifindia.in">spa@ifindia.in</a>

#### ELECTRONIC TICKET PASSENGER ITINERARY RECEIPT

IMPACT TOURS INDIA PVT LTD DATE: 20 NOV 2019

AGENT: 1217 N-8/A,1ST FLOOR

MUNSHILAL BLDG NAME: CHAKRABARTI/DIPA

CONNAUGHT PLACE, NEW DELHI IATA : 143 61933

ISSUING AIRLINE : AIR INDIA LIMITED TICKET NUMBER : ETKT 098 9445021350

FROM /TO FLIGHT CL DATE DEP FARE BASIS NVB NVA BAG

JAIPUR AI 9844 G 30NOV 0720 GIP9I 30NOV 30NOV 15K

 $\bigcirc K$ 

INTERNATIONAL

FLIGHT OPERATED BY: ALLIANCE AIR

TERMINAL:2 DELHI INDIRA ARRIVAL TIME: 0815 ARRIVAL DATE: 30NOV

GANDHI INTL TERMINAL: 3

AT CHECK-IN, PLEASE SHOW A PICTURE IDENTIFICATION AND THE DOCUMENT YOU GAVE

FOR REFERENCE AT RESERVATION TIME

ENDORSEMENTS : NON ENDORSEABLE/VALID ON AI

FARE CALCULATION :JAI AI DEL 5500 INR5500ENDXT 177WO250YR

: INR AIR FARE

5500 448IN INR 288K3 INR 177WO : INR

AIRLINE SURCHARGES : INR 250YR TOTAL : INR 6663

NOTICE

CARRIAGE AND OTHER SERVICES PROVIDED BY THE CARRIER ARE SUBJECT TO CONDITIONS

OF CARRIAGE, WHICH ARE HEREBY INCORPORATED BY REFERENCE. THESE CONDITIONS MAY

BE OBTAINED FROM THE ISSUING CARRIER.

## **Booking number : KUZG5P**

# Booking details Flight details

Depart	DEL - JAI	
IE 704	New Delhi (DEL)	Jaipur (JAI)
I5 781 Corporate	Indira Gandhi International Airport (T3) (DEL)	Jaipur International Airport (JAI)
Full Flex	15 Dec 2019, 1720 PM	15 Dec 2019, 1820
	(5:20 PM)	PM (6:20 PM)

#### **Guest Details**

#### **Adult 1: DIPA CHAKRABARTI**

#### **Contact Details**

Mobile phone: 9197722557736

#### **Details**

		DEL - JAI
Fare price		1,274 INR
Fare fees and taxes		546 INR
GoCorporate		0 INR
Juice		0 INR
Mexican Corn Bell Peppers	Sandwich In White Bread (V)	0 INR
Checked baggage 20kg		0 INR
Seat fees		0 INR
Total amount INR 183	20	

manali datta <manali.datta@gmail.com>

Sat, Jul 27, 2019 at 12:00 AM

Congratulations for BIG 14 selection

Dr. Viswanadham D <viswanadham@ikpknowledgepark.com> To: manali datta <manali.datta@gmail.com>, Ravindra /IKP/HYD <ravi@ikpknowledgepark.com>

Dear BIG 14 applicant,

Greetings from IKP Knowledge Park. Welcome you to the IKP Group of BIG Innovators.

The date for the DD Visit will be informed shortly. You have been selected for the BIG Award subjected to the submission of required. Due Diligence Documents.

Mr. Ravi will share the list of required documents.

Please note the comments from the selection committee.

S. No. Proposal Ref. No. Applicant Name

4	BIDACOVAGA				Mary Mary	ESC Recommendations
	BIG-14/19	Or. Manari Daria	Dr. Manali Datta	Non Invasive chronic kidney disease nanoensor for point- of- care diagnosis	Healthcare-Devices and Diagnostics	The committee recommended the proposal for nanosemor based point of the background patent is care diagnosis too for detection of chronic kidney disease. Objective:  *Mass scale production of diagnostic platforms for detection of CKD  The applicant must obtain a learning for detection of CKD  NoC/license to use the same.
						<ul> <li>Quality assurance of the platform developed</li> <li>[Biophysical and electrochemical testing of random strips with standard samples]</li> </ul>
						<ul> <li>Collection of clinical samples [Jaipur and Jodhpur] with questionnaires</li> <li>Testing of diseased and control samples</li> <li>Statistical validation</li> </ul>
						Development of the prototype Milestone     Mass scale production of diagnostic platforms for devection of CKD flutches of 50]: 6 Months
Bestr	Best regards					Ethical Committee clearance and Collection of clinice I samples (400) [Jaipur and Jodhpur] 12 Months Development of the fully functional clinically validated motoroge 18 Months.

Dr. Viswanadham D

Chief Manager - Innovation and Grant Management IKP Knowledge Park, Hyderabad, +917989646563

https://twitter.com/IKP\_SciencePark/status/1154012158637694981

Contact me for any small help with BIG. #Biotech #Ignition #Grant Call is open until Aug 15th. Choose IKP Knowledge Park as your BIG Partner Have an Innovative Idea? Looking for funding support?

https://youtu.be/YtMHVTDbck8

This video explains what you need to fill in the application.

#DiscoverYourDream with IKP Knowledge Park, IKP EDEN, K-Tech Innovation Hub

Twitter https://twitter.com/visu\_bio

Linkedin https://www.linkedin.com/in/viswanadhamduppatta/ Facebook https://www.facebook.com/ViswanadhamDuppatta.JNV.IISc.DAAD

Our city office location https://goo.gl/maps/uOPRJAqmAdu

## **Query Response**

- AIB - Request approval for permission of conduction of Individual Entrepreneurship BIRAC-BIG Project.

From: REGISTRAR AMITY UNIVERSITY RAJASTHAN < registraraur@jpr.amity.edu >

Date: Wednesday, 27 November 2019 at 1:03 PM

To: "Brig (Retd) VK Vadhera" < vkvadhera@amity.edu >

Cc: "Prof. Arun Patil" <a href="mailto:amity.edu">apatil@jpr.amity.edu</a>, "Vice-Chancellor, Amity University Rajasthan, Jaipur" <vcaur@jpr.amity.edu</a>, "Prof. Amit Jain" <a href="mailto:ajain4@jpr.amity.edu">ajain4@jpr.amity.edu</a>, "Dr. J. Girish" <a href="mailto:girish@amity.edu">jgirish@amity.edu</a>, Nitin Bhardwaj <a href="mailto:abhardwaj@jpr.amity.edu">abhardwaj@jpr.amity.edu</a>, Krishan Kumar <a href="mailto:kumar@amity.edu">kkumar@amity.edu</a>, Bhagat Ram <a href="mailto:bram@amity.edu">bram@amity.edu</a>>

Subject: AIB - Request approval for permission of conduction of Individual Entrepreneurship BIRAC-BIG Project.

Dear Sir,

Greetings!

Please find attached herewith following Note Sheet for perusal and kind consideration, please.

S. No	Depart ment	No te Sh eet	Dated	Description	Propos ed Expen diture
1	AIB	Nil	14/11 /2019 —	AIB -Request approval of Hon'ble Chairperson for permission of conduction of Indi vidual Entrepreneurship BIRAC-BIG ProjectThe sanctioned amount of Rs. 45.8 Lacs will not be transferred to AUR accountThe same will be transferred to a separate auditable no-lien bank account in name of Dr. Manali Datta.	

With regards,

Dr. Nitin Bhardwaj Registrar THE PERSONAL PROPERTY OF THE PROPERTY OF

main the west through the respectively



# भारतीय आयुर्विज्ञान अनुसंघान धरिषद INDIAN COUNCIL OF MEDICAL RESEARCH

दी, शर्मीसंप्रवाधि प्रवर, अन्यासे नगर, पेस्ट वॉन्स ४०११, नई फिल्हें । १००७७ E RAMALINGAS WAMI BELAWAN, ANEARS MACAR PINT BOX 1911, NEW DOLLER - STRUCK

No 2019-5517-CMIMBMS

The Registrar, Amity University. Kant Kalwar IIIIIC, Jaipur 303002 Rajasthan

Subject - Payment of fellowship in respect of Ms. Ena Gupta SRF of the ICMR.

Dear Sir.

The Director-General, of the ICMR sanctioned payment of Rs. 5,07,200/-(Ropees five lakhs seven thousand two hundred only) on account of contingent expenditure + HRA to the SRF mentioned above for 1" & 2" instalment of the 1" year fellowship grant for the period from 28.9.2019 to 27.9.2020.

It is requested that Statement of Accounts and Utilization certificate for the last year grant i.e 2019-2020 may be sent to this office.

Stipend of SRT @ Rs. 35,000 p.m. = Rs. 4,20,000 + HRA 16° a Rs. 2800 p.m. = Rs. 67.200 - Contingency Rs. 20,000 Total Rs 5,07.200 Yours faithfully

3 years - 15,21,600

(G.S.Sandhu)

Administrative Officer for Director-General

Accounts Section -V ICMR together with a formal bill for Rs.5,07,200/- for payment at an early date. She has joining her fellowship on 28.9.2019 (FN) Copy to:-Goide of the fellow: Dr. Anupam Jyoti, Assit. Professor, Deptt. Of

Biotechnology, Amity University, Kant Kalwar, HH11C Jaipur 303002 Jaipur Rajasthan

Research Fellow: - Ms. Ena Gupta, SRF. Deptt. Of Biotechnology, Amity

University, Kant Kalwar, HH11C Jaipur 303002 Jaipur Rajasthan

IRIS Cell No. 2019-5517

dministrative Officer for Director-General

MARKS STEEL Web site

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# भारतीय आयुर्विज्ञान अनुसंघान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

बी, शमितगरवापी भवन, अन्सारी नगर, भोस्ट वॉक्स 4911, नई दिल्ली - 110 029 V RAMALINGASWAMI BILAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No. 2019-5517/CMB-BMS

Date: 26.9.2019

The Registrar Amb University Kant Kalwar, HH111C, Jaipur 303002, Rajasthan

Subject - Award of Segiot Research to Ms. Ena Gupta SRF on the research project entitled Early organisis of MOR pathogens causing sepsis using molecular and biochemical tools with real time PCRPRM assay largeting both pathogener and host factors

Sir Madam,

The Director General, ICMR sanctions Senior Research Fellowship to Mrs Ena Gupta, SRF on a shoend of Rs. 35,000/- p.m. to carry out research on the project mentioned above, under your guidance. HRA and Medical reimbursement will be paid as per rules of your The award of SRF will be subject to the following terms and condition:

TENURE It will be tenable for one year only from the date of joining duty and will be on yearly

its continuance will, however, depend on the satisfactory progress of work and can be terminated at any time on a one month's notice, if the progress is not satisfactory, or on receiving adverse report from the Guide. The Fellow will be required to work on the project for a period at least one year.

The event of his/her leaving before completing one year on the fellowship, he/she may be required to refund the stipend drawn by him/her from the date of joining to the date of leaving the fellowship.

PRIVATE PRACTICE. Private practice of any kind, or taking up any appointment even in an honorary capacity during the fellowship is not permitted.

ADMINISTRATIVE CONTROL. The candidate will be under the administrative control of the Institution where he/she works, and will also be subject to the rules and regulations of the

LEAVE: Leave will be admissible according to the rules of the Institution, however in the case of female research fellows feave with stipend upto 6 months (in lieu of maternity feave) may be granted. No other kind of leave (such as sick leave) etc. will be admissible. Awardees are not entitled to vacation normally admissible to the staff of an Institution

HRA: HRA will only be paid, if the fellow is not availing any hostel facility. A certificate to this effect should be sent along with joining report for payment of HRA

REPORTS. The awardee shall submit 1st annual reports for the first 10 months on the

The first annual report should be submitted after 10 commencement of the fellowship giving complete factual det through the Guide alongwith his/her appraisal. Such ent annual report should be submitted the research work done



S. S. Kohli Scientist 'G'/ Head R&D Infrastructure Division Email: sskohli@nic.in

Tel.: 011-26590499

भाग्य गरकाः विद्यान और प्रावीतिकी गतान्य विद्यान और प्रावीतिकी विभाग टेक्नोलाजी भवन स्था गर्रगली गर्ग सर्ट टिक्नी - 110016

Government of India
Ministry of Science & Technology
Department of Science & Technology
Technology Bhawan, New Mehrauli Marg
New Delhi - 110016

7th January 2020

SR/FST/LS-1/2019/502

Subject: Proposal under "FIST Program - 2019" [TPN -32247]

Dear Sir,

Kindly refer to your captioned proposal submitted by your Department/ Centre/ College for support under the FIST Program of DST. I am pleased to inform you that the proposal has been favorably recommended in Level 1 category by the DST based on the recommendation of the FIST Advisory Board (FISTAB). The details of the recommendation for 5 years duration of the project are given below:

To augment the research facilities in the Department (Being Private University the amount would be shared on 50:50 ratio).

E — Rs 60.0L [HPLC with fraction collector- Rs 20L, Pilot scale Bioreactor- Rs 20L, Freeze dryer- Rs 10L, Walk in Incubator- Rs 10L]

M — Rs 9.0L

Total: Rs.69.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the <u>Upper Limit of the Budget</u> as they are purely based or recommendations. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above to be acquired by the Department/ Centre/ School/College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents at the earliest and latest by 15th April 2020 (Wednesday) only through e-PMS web portal of the DST using the registered USER ID and PASSWORD:

- Valid quotation for each of the recommended equipment (CIF value) for support. Please ensure recommended above that the budgetary cost is not an inflated one with respect to its specifications given. In case, the recommendation shows Equipment list is "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. <u>Teaching Aids like LCD Projector, Smart Boards etc.</u> are out of scope under FIST support and shall not be projected by the Department/ Centre/ School/ College.
- Quotations with detailed plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website:www.fist-dst.org.
- Budgetary quotes from suppliers along with details & their cost estimates of Items/activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, Lab renovation etc...

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, Refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format toward closure of previous project is also available at the Website: www.fist-dst.org

Department/ Centre/ School/ College are also requested for uploading all documents (whichever is applicable) as a single PDF file through e-PMS web portal latest by 15th April 2020 in the following order:

St. No.	For Department/ Centre/School at the University/Academic Institute under Level I, Level II & Level III category	For PG Colleges in Level 0 category [Documents at Sr. No. 2 would not be required for Private Colleges as there will be no scope for support).  List of the Research Equipment with Cost (INR) and Quotations (one for each equipment).  Items for Networking Lab with cost (INR) and quotations.					
1.	List of the Major & Minor Research Equipment with Cost (INR) and Quotations fone for each equipment)						
2	Hems for Networking Lab with cost (INR) and quotations						
3	ttems for infrastructure including list of Books with Cost(INR)	Duly signed copy of Terms & Conditions  Composition of Project Implementation Group (PIG)					
4	Duly signed copy of Terms & Conditions						
5 1	Composition of Project Implementation Group (PIG)	Composition of Project Implementation of the					
6	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Lecturology Institutional and Human Capacity Building (Code 1817).	Details of Public Financial Management System (PFMS) registration of University/ Institute for Scheme Science & Technology Institutional and Hur Capacity Building (Code 1817).					
7	Details of Saving Bank Afr (Comy of cancelled Cheque)	Details of Saving Bank A/c (Copy of cancelled Cheque)					
	Documents (in PDF) to be submitted for the previous	isly supported project (if any) under DST-FIST Program					
1 1	Project Completion Report						
2 1	Audited Financial Statements						
3.	Audited Financial Statements  Receipt generated after refund of unspent funds and accrued interest (if any) at the Consolidated Fund of India (CFI) through NTRP i.e.  www.Bharetkosh.gov.in						

Please do not send these documents in parts or by e-mail at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. The submission of documents through e-PMS Web portal would be kept open maximum for a period three months till 15th April 2020 [till 23:59] and access of e-PMS would be closed after that. Beyond 3 months from the date of communication of this recommendation to the Department/ Centre/ School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

Any further correspondence may please be sent directly to my colleague, Dr. Arindam Bhattacharyya (E-mail: a.bhattacharyya@nic.in; Phone: 011-26590539) who will be handling the project henceforth. I shall remain accessible to Dr. Arindam Bhattacharyya for all project related matters, in case there is any such need on his part.

With best regards

Shyen find hable (S. S. Kohli)

To
Head
Department of Microbiology,
AMITY University, Rajasthan AMITY House,
14 Gopal Bari, Ajmer Road,
Jaipur - 302001,
Rajasthan

Reg. No. 7 Dated 16-5-2003

Ref. No. UCS/19-20 152

Dated 11 07 2019

Dr. Deepansh Sharma Assistant Professor Amity Institute of Microbial Technology Amity University Rajasthan

Subject: Sanction order for industry sponsored project entitled "High Acidity Vinegar Production and Optimization of Process"

Reference: Your project proposal June 15, 2019

Dear Sir

This is with the reference to above stated subject; we are delighted to share that the project for High Acidity Vinegar Production and Optimization of Process is through for further working at your end. The terms and conditions will be:

- The project will be completed within the schedule as mutually agreed.
- All the scientific claims will be published with Unati as a mutual partner in leading journals along with the project. PI from Amity University Rajasthan will prepare all the research papers and will publish them timely. If required, joint patents will be filled before publishing the data.
- All the project will be work out up to scale up of the technology at Unati site.
- All the work, study and information done and collected during the project will be 100 % property of Unati Co-operative marketing cum Processing Society Limited.
- Each stage of the project will be treated as "complete" only after acceptance from the Unati. In case of any change or required modification, it must be done within same stage till the output is accepted by Unati.
- That all the bills and intellectual property will be in name of Mr. Jyoti Saroop, Unati Co-Operative Marketing Cum Processing Society Limited.
- All the data, Annexures, SOPs, methodology will be shared to industry after completion
  of the project as a final report.

9 5 KM Talwara Milestone, Near Mukerian Hydel Powerhouse No.1 Talwara, Distt. Hoshiarpur, Punjab (India) -144 216.

- All the raw material such as plant juice, and other herbal content will be provided by the Industry for carrying out the project.
- Scientific analysis (whichever not possible at Amity University) will be sent to third party, after getting approvals from Unati.
- The funding will release in 4 installments as follows;

#### **Approved Financial Budget:**

Particular	1 <sup>st</sup> installment (0-3 months) June 2019	2 <sup>nd</sup> installment (3-06 months) September 2019	3 <sup>rd</sup> installment (6-09 months) Dec, 2019	4th installment (9-12 months) March 2020	Total Budget Required (Rs.)
Consumables (Includes laboratory reagents, glassware and travel expenses)	85, 000/-	85, 000/;	45, 000/-	45, 000/-	2, 60, 000/-
Minor equipment and Peripherals	40, 000/-	•		-	40, 000/-
Manpower (Ms. Mehak, Ph.D. Scholar) @ Rs. 5000/-per month	15, 000/-	15, 000/-	15, 000/-	15, 000/-	60, 000/-
Total Budget	1, 40, 000/-	1, 00, 000/-	60, 000/-	60, 000/-	3, 60, 000/-

- Out of budget for consumables Rs. 90, 000/- from 3 and 4 installment *i.e.* Rs. 90, 000/- will be released after 6 monthly project progress meetings respectively.
- Project review meetings will be held on every quarter of the project progress and budget release.
- That all trade secrets would be maintained while the product is being conceptualized.

Jyoti Saroop

35-3

General manager
Manager
The Unati Co-operative Marketing

Cum Processing Society Ltd.

Talwara





#### Letter of Certificate

October 11, 2018

Mr. VERMA KUMAR SAMBHAV Amity University, Jaipur INDIA

Dear Mr. VERMA KUMAR SAMBHAV,

This is to certify that you have been chosen to join an invitation program carried out under the framework of Japan-Asia Youth Exchange Program in Science (Sakura Exchange Program in Science) administered by Japan Science and Technology Agency.

The invitation program is as follows.

The host (implementing) organization:

University of Miyazaki

The program dates (Dates of Entry to and Departure from Japan):

December 12, 2018 through December 21, 2018

JST looks forward to welcoming you to Japan.

Yours sincerely,

并本艺瓜

Yoshihiro Teramoto,

Director

Department of Japan-Asia Youth Exchange Program in Science Japan Science and Technology Agency



## Japan Science and Technology Agency (JST)

5-3 Yonbancho, Chiyoda-ku, TOKYO 102-8666 JAPAN



#### Letter of Certificate

October 24, 2019

Mr. GOUR VINOD SINGH Amity University, Jaipur INDIA

Dear Mr. GOUR VINOD SINGH,

This is to certify that you have been chosen to join an invitation program carried out under the framework of SAKURA SCIENCE Exchange Program (Sakura Science Plan) administered by Japan Science and Technology Agency.

The invitation program is as follows.

The host (implementing) organization:

University of Miyazaki

The program dates (Dates of Entry to and Departure from Japan):

December 16, 2019 through December 22, 2019

JST looks forward to welcoming you to Japan.

Yours sincerely,



Kuroki Shinichi,
Director
Department of Sakura Science
China Research and Sakura Science Center
Japan Science and Technology Agency



## Certificate of Completion

This is to certify that

Mr. GOUR VINOD SINGH

Amity University, Jaipur (India)

successfully completed the Japan-Asia Youth Exchange Program in Science funded by the Japan Science and Technology Agency and organized by the University of Miyazaki from December 16st to December 22th, 2019, including the special lectures and the inspections of facility, the Japanese culture experience, the presentations.



December 22th, 2019

Truyomu Verone

Tsuyomu Ikenoue President, the University of Miyazaki

# CERTIFICATE OF ACHIEVEMENT

This is to certify that

# Mr. Gour Vinod Singh

has successfully achieved the course of SAKURA SCIENCE Exchange Program administered by Japan Science and Technology Agency. University of Miyazaki ran the course from December 16 to December 22 in 2019. We welcome you as a member of the Sakura Science Club.



Medamaguch

December 22, 2019

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The Vice Chancellor Amity University Rajasthan

Sub: Request for one year study leave without pay to avail the ERCIM Postdoctoral at NTNU Norway

Hon'ble Sir,

I (Dr. Ramesh Chandra Poonia) am working as Associate Professor at Amity Institute of Information Technology, Amity University Rajasthan since May 23, 2014. I am happy to inform you that I have offer Postdoctoral Fellowship in the Cyber-Physical Systems Laboratory (CPS Lab), Department of ICT and Natural Sciences, NTNU - Norwegian University of Science and Technology in Ålesund, Norway (<a href="https://fellowship.ercim.eu/current\_fellows">https://fellowship.ercim.eu/current\_fellows</a>).

This is also for your kind information that earlier the commencement date was March 1, 2019. To avoid the adverse effect on the study of student and department load. I requested get it to June 1 2019 from the organization. The appointment is for a period of 12 months from June 1st, 2019 to May 31st, 2020. The engagement is a fellowship from ERCIM (European Research Consortium for Informatics and Mathematics) for a postdoctoral stay at NTNU.

Few of my career highlights with AUR affiliation are listed below:

- I have maintained A+ grade consistently in the PBAS cycles with dedication towards academic and research.
   I am committed towards research and want to associate with NTNU affiliation as an academician of Amity University Rajasthan.
- I have published several research papers of international repute of SCI and SCOPUS indexed journals and
  edited international journals special issue and books with AUR affiliation. Few of my reputed international
  papers and edited journal issues/books fulfill the criteria laid down under the faculty incentive scheme of
  AUR also. The details are hereby attached for your ready reference.
- I have submitted five student projects sponsored by Department of Science of Technology (DST), Government of Rajasthan (attached).
- Two of my research scholars have already awarded their PhD degree from AUR and two will be submitting
  in this month.
- One of my scholar Mr. Manish Kalra has filed a patent with me through AUR. He has developed two
  protocols for Quantum Key Distribution which is efficient in terms of capacity and error estimation over
  existing protocols. The patent is under process.

Keeping in view of above mentioned points, kindly grant one year study leave w.e.f. from May 27th, 2019 to June 5th, 2020 (including to and fro journey) with loss of pay.

During my leave period, whatever publications will arise shall have my affiliation to amity also. I will continue to supervise my four registered PhD students with amity. I will try also to get international funding for research work after returning from abroad.

I believe that I will prove myself more valuable to the AUR after completion of postdoctoral fellowship programme and I wish to resume the duty in the university on June 5th 2020.

Thank you for giving me an opportunity to serve the assignment as per university norms. I am looking forward to your positive response and motivation towards the research.

A photocopy of my offer letter is attached for your ready reference.

With best regards

Dr. Ramesh Chandra Poonia Associate Professor, AIIT Amity University Rajasthan

Recommeded as for AUR norms

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### AMITY UNIVERSITY ——RAJASTHAN ——

Kant Kalwar, NH-11C, Jaipur (Rajasthan) 303002 Tel: 01426-405678 Fax: 01426-405679

Date: 26/04/2019

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Dr. Ramesh Chandra (Poonia) is working as Associate Professor, Amity Institute of Information Technology at Amity University Rajasthan. His date of joining is 23/05/2014.

He has been sanctioned Study leave from 01/06/2019 to 31/05/2020 for the purpose of Postdoctoral Fellowship in the Cyber-Physical System Laboratory (CPS Lab), Department of ICT and Natural Sciences, NTNU-Norwegian University of Science and Technology in Ålesund, Norway.

This certificate is being issued at his request to submit at NTNU-Norwegian University of Science and Technology only.

Cdr. Vishwadeepak Singh (Retd.)

Registrar



### ERCIM Alain Bensoussan FP 2018 (2) - Decision - Ramesh Chandra

FP Information <fp-info@ercim.eu>

28 November 2018 at 14:48

To: rameshcpoonia@gmail.com

Cc: robin.t.bye@ntnu.no, lena.haugen@ime.ntnu.no, catherine.riou@ercim.eu

Dear Dr Ramesh Chandra,

Thank you very much for your interest in applying to the ERCIM Alain Bensoussan Fellowship Programme.

For this call 2018 (2), we received 218 submissions of researchers from all over the world. Regarding your specific case, we are pleased to inform you that you have been awarded with one of the available fellowships in accordance with the hereafter rules:

Hosting institute:

NTNU

Country:

Norway

Duration:

12-month period

Type of contract:

Stipend

Scientific Coordinator name:

Scientific Coordinator e-mail:

Robin Trulssen Bye robin.t.bye@ntnu.no

Administrative Coordinator name:

Lena Haugen

Administrative Coordinator e-mail:

lena.haugen@ime.ntnu.no

The procedure to be respected is the following:

- 1) Please acknowledge receipt of this message by return and mention if you are still interested or not. Your diligence will be greatly appreciated as numerous applicants are on a waiting list.
- 2) In case of interest and after your acknowledgement, you should contact the above scientific and administrative coordinators to:
- Discuss the main lines of your research training programme so there is no misunderstanding whatsoever in the first place.
- Define your planned starting date to be sure that it fits with the research agenda of your hosting institute.

How to choose your starting date?

- Please note that the arrival date should be the 1st day of the month with the official deadline to start the grant on May 1st. 2019. The date should be decided at least 2 months in advance before the planned arrival.
- Please be aware that a visa (if requested by the hosting country) can be quite long to obtain (up to a few months) and can have an impact on your planned arrival date.
- We kindly remind you that a proof of your PhD degree will be requested before you actually join the hosting institute.

These points must be clarified as quickly as possible in order to ensure that no problem arises later between you and the coordinators of the hosting organization. It is also very important that you make sure that no private matters could eventually interfere with your arrival date.

Once you have made a final decision, please send us a confirmation of acceptance or a notification of refusal (cc: the scientific and administrative coordinators named above). The deadline for sending this confirmation/refusal message is December 14th, 2018 at the latest. If you have already decided of a starting date with the host organization, please let us know by return. Otherwise you can do it later. However, you should inform us no later than 2 months before your arrival. By default, after acceptation, we will create your on-line share space with a starting data on March 1st, 2019. Your status will then be updated on receipt of the confirmed arrival date. If you need any further information on the relevant ERCIM institutes and research teams, please do

not hesitate to get in touch with the above mentioned contacts.

Should you need any further clarification on the procedure, do not hesitate to contact us too. We hope that you will accept this grant and look forward to welcoming you in this programme. Yours Sincerely,

Emma Lière ERCIM Office

ERCIM Fellowship programme https://fellowship.ercim.eu/

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### ERCIM Alain Bensoussan FP 2018 (2) - Decision - Ramesh Chandra

Robin T. Bye <robin.t.bye@ntnu.no>
To: "Dr. Ramesh Chandra (Poonia)" <rameshcpoonia@gmail.com>

29 November 2018 at 17:20

Dear Dr. Chandra.

Thank you for accepting this offer. The team at CPS Lab here in Alesund look very much forward to meeting you!

### Research

There are several lines of research that you could pursue during your stay. To have a look at current and past research activities, please see https://www.ntnu.no/blogger/cpslab/

You could also have a look at my personal website: http://robinbye.com

We have two main research domains at the CPS Lab:

- · Maritime (also marine) technology MarTech
- Medical technology MedTech

In the maritime field, the main focus is on autonomous ships, where we currently are three associate professors, two phd students, and one postdoc (in addition to annual MSc and BSc projects every spring): https://www.ntnu.no/blogger/cpslab/autonomous-ships/

But we do many other things related to both offshore and fish farms, including using AI (genetics algorithms, grey wolf optimisation, etc.) for optimisation of crane and winch design, as well making physical protypes of a USV and submersible platform with dynamic positioning (DP) capabilities for inspection of fish farms.

In the medical field, the main focus is biomechanical modelling, simulation, visualization working towards the ultimate goal of a simulator for computer haptic-assisted orthopaedic surgery (CHAOS). Currently, we are investigated automating the process of segmentation and classification of MR images, as well as using a Kuka R6 robot for testing of human joints pre- and post surgery, and use data from both MR and robot tests to construct models of human joints for incorporation in a future orthopaedic simulator for training, education, and research.

Additionally in MedTech, we have done some work on EEG communication and control, and will be running BSc project during Spring on using EEG for controlling robots such as UR3, Kuka IWA, and Sawyer.

In total for MedTech, we have 3-4 associate professors, one postdoc, and one phd starting next year, as well as an application for 1-2 phds about to be submitted.

Finally, we are very cross-disciplinary with an interest in applying theory, methods, and technology in whatever domain suitable, with an interest in cyber-physical systems, robotics, IoT, etc. A general purpose project we are currently working on involves using a multi-camera setup for state estimation and tracking of moving/flying objects.

You could be involved in one or several of the projects mentioned above but are eager to find a line of research that suits your needs and that will further improve your career path.

### Starting Date

I am tempted to say the sooner the better but in terms of office space we are a little crowded so it may be beneficial to stick with the default startup date of 1 May, or even 1 June. It may be possible to

start earlier but you need time for visa processing etc., so no sooner than 1 March sounds unrealistic. When we have agreed on a starting date, I can write an invitation letter that you will need.

Kind regards,

Robin T. Bye

[Quoted text hidden]

Robin T. Bye
Associate Professor and Head
Cyber-Physical Systems Laboratory
Department of ICT and Natural Sciences
Faculty of Information Technology and Electrical Engineering
NTNU - Norwegian University of Science and Technology
Postboks 1517, NO-6025 Ålesund, Norway
M: +47 40082880 | W: www.robinbye.com



### 南京農業大學

### NANJING AGRICULTURAL UNIVERSITY

NO.1 Weigang, Nanjing 210095, Jiangsu Province P. R. China

Tel: +86-25-84395754 Fax: +86-25-84396326

Email:ietc@njau.edu.cn Http://www.njau.edu.cn

Prof. Dr. Ajay Jain Deputy Director, Amity Institute of Biotechnology (AIB) Amity University Rajasthan (AUR) Kant Kalwar NH-11C, Jaipur, Rajasthan, India

Mobile: +91-9650165663

Email: ajain2@jpr.amity.edu; ajay1762jain@gmail.com

May 13, 2019

Dear Prof. Ajay Jain,

It is my pleasure to invite you as a visiting Professor to my lab at the College of Resource and Environmental Science, Nanjing Agricultural University (NAU), China from May 27 (Monday) to July 12 (Friday) this year.

During your visit to my lab you would be jointly supervising my PhD student Xiuli Liu and Hao Ai. You are welcome to give the faculty and students a presentation. I believe your visit and presentation will be very beneficial for both of us to facilitate academic exchange and collaboration.

For this visit, your accommodations, the international flight tickets (New Delhi-Nanjing- New Delhi) fare, local travel in India (AUR- IGIA [New Delhi]-AUR by Taxi) and local travel in Nanjing expenses and a subsidy towards your living cost in Nanjing for one and a half month will be covered by Nanjing Agricultural University.

This letter is issued for you (Ajay Jain, male, date of birth 17/2/1962, Passport No. Z3859822) to apply for an F-visa to China. If you need any help, please let me know as soon as possible.

I look forward to seeing you in China then.

Sincerely yours,

Prof. Shubin Sun

College of Resources and Environmental Science

Nanjing Agricultural University

Nanjing, Jiangsu 210095, P. R. China

Phone: 86-25-84396238/Mob. 13815891850

E-mail sunshubin @njau.edu.cn



Ph: 011-42691700 Fax: 23321552

E-mail:- rajiv@indousstf.org



### BHAVAN 2019 Internship/1/ Pratheek Sudhakaran

03 June 2019

<u>Subject:</u> Award of Indo-US Science & Technology Forum (IUSSTF) to Mr. Pratheek Sudhakaran, PhD (Architecture) Amity School of Architecture & Planning, Amity University-Rajasthan, India for Indo-US BHAVAN – Building Energy Efficiency in Higher & Advanced Network Internship for a period of 6 months to undertake research at the Georgia Institute of Technology, Atlanta, USA on "Bioinspired energy efficient climate adaptive building envelopes as an adaptation to climate change" to be hosted by Prof Godfried Augenbroe, College of Architecture, Georgia Institute of Technology, North Avenue, Atlanta, USA.

Dear Mr. Pratheek Sudhakaran,

Please find enclosed **our formal Award Letter for advance release of BHAVAN** – **Building Energy Efficiency in Higher & Advanced Network Internship grant-in-aid.** The advance grant-in-aid of **Rs. 9,66,000.00 (Rupees Nine lakhs sixty six thousand only)** have been remitted by a RTGS transfer as per the banking details forwarded by you.

The expenditure should be incurred strictly in accordance to the Terms & Conditions as enclosed. In particular, re-appropriation of heads of expenditure will not be admissible.

It is expected that due recognition to Indo-US S&T Forum is made in all scientific publications, presentations etc. connected with this Internship.

Kindly acknowledge the receipt of the grant-in-aid.

I wish you an academically rewarding experience through this prestigious Internship!

Best regards,

(Rajiv Kumar Tayal)

Mr. Pratheek Sudhakaran,

PhD (Architecture) Amity School of Architecture & Planning, Amity University-Rajasthan, Kant Kalwar, NH-11 C, Jaipur Delhi Highway

New Delh

Kant, Rajasthan 303002 Mobile: +91- 7425988858

An autonomous organization jointly established by Dept. of Science & Technology GOI and U.S. Dept. of State

Catalysing Indo - US Science, Technology and Innovation Collaborations!

Phone: +91-11-42691700, Fax: +91-11-23321552

Website: www.insstf.org

### INDO-US SCIENCE &TECHNOLOGY FORUM Fulbright House 12, Hailey Road New Delhi-110001, India

### AWARD LETTER

### BHAVAN 2019 Internship/1/ Pratheek Sudhakaran

03 June 2019

<u>Subject:</u> Award of Indo-US Science & <u>Technology</u> Forum (IUSSTF) to <u>Mr. Pratheek Sudhakaran</u>, <u>PhD (Architecture)</u> Amity School of Architecture & Planning, Amity University-Rajasthan, India for Indo-US BHAVAN – Building Energy Efficiency in Higher & Advanced Network Internship for a period of 6 months to undertake research at the Georgia Institute of Technology, Atlanta, USA on "Bioinspired energy efficient climate adaptive building envelopes as an adaptation to climate change" to be hosted by <u>Prof Godfried Augenbroe</u>, College of Architecture, Georgia Institute of Technology, North Avenue, Atlanta, USA.

The Building Energy Efficiency in Higher & Advanced Network (BHAVAN) Fellowship will provide an opportunity to the best and brightest Indian students and scientists to gain exposure and access to world class research facilities in leading U.S. institutions to promote research and capacity building in the frontline area of Building Energy Efficiency. It will pave the way for the next generation scientists and technologists from India to interact with American peers, thus helping to build long-term R&D linkages and collaborations.

The award of Indo-US BHAVAN Internship is hereby accorded to Mr. Pratheek Sudhakaran, PhD (Architecture) Amity School of Architecture & Planning, Amity University-Rajasthan, India to undertake research at the Georgia Institute of Technology, Atlanta, USA on "Bioinspired energy efficient climate adaptive building envelopes as an adaptation to climate change" to be hosted by Prof Godfried Augenbroe, College of Architecture, Georgia Institute of Technology, North Avenue, Atlanta, USA.

The awardee of the internship will be called as "BHAVAN Intern". The award of the internship grant-in-aid is subject to the guidelines governing the "Indo-US BHAVAN Internship". The budget approved by IUSSTF for the subject award is as follows:-

S.No.	Heads	Amounts(Rs.)
1.	International air ticket costs (US\$ 2500) for travel to US & back (Air-tickets provided directly by the IUSSTF Travel Desk by economy class and shortest route)	1,72,500.00
2.	Internship Stipend @ US\$ 2500 per month for 6 months US\$ 2500 x 6 months US\$ 15,000.00 x Rs. 69 i.e. Rs.10,35,000.00 (90% of the stipend amount, i.e. Rs. 9,31,500.00 is being made available in advance to the Intern through his Parent Organization; balance 10% would be released at the time of Internship grant-in-aid settlement)	10,35,000.00
3.	Medical Insurance at a maximum of US\$500 or at actuals* (The amount will be disbursed at actuals against the supporting vouchers/receipts at the time of Internship grant-in-aid settlement)	34,500.00*
4.	Personal contingency grant-in-aid for the IUSSTF BHAVAN Intern will be reimbursed up to a maximum amount of US\$1000 only  (The personal contingency grant-in-aid is to cover the cost of	69,000.00

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	Orientation, mentorship, field trips, US visa fees, SEVIS fee, airport transfers, bank commission etc. and the expenditure should be supported with vouchers/receipts. 50% of the contingency grant-inaid i.e. Rs. 34,500 is being released as an advance and the balance approved grant-in-aid will be settled at actuals after submission of vouchers/receipts)	
5.	Total Budget approved for the BHAVAN Intern by IUSSTF (S. No-1-4)	Rs. 13,11,000.00
	Total Budget being made available to the BHAVAN Intern by IUSSTF: (90% of S. No-2 + 50% of Sr. No. 4) i.e. 9,31,500+ 34,500 = Rs. 9,66,000.00)	Rs. 9,66,000.00

Exchange Conversion rate as on 03.06.2019: 1 US\$ = Rs. 69

The advance grant-in-aid being released to BHAVAN Intern vide Award letter dated 03.06.2019 is as follows:

(i)	Monthly Internship Stipend (90% of the total stipend amount Rs. 10,35,000.00 i.e. Rs. 9,31,500.00)	Rs. 9,31,500.00
(ii)	Personal Contingency Grant (50% of the contingency grant i.e. 50% of INR 69,000.00 = Rs. 34,500)	Rs. 34,500.00
	Total Advance grant-in-aid to be released to the BHAVAN Intern's parent institution i.e. "Amity University-Rajasthan" as per the IUSSTF Award Letter by RTGS Bank Transfer	Rs. 9,66,000.00

Rs. 9,66,000.00 (Rupees Nine lakhs sixty six thousand only) is being released by a RTGS transfer as per the following details as submitted by the BHAVAN Intern:

(i)	Name of the Account Holder	Amity University Rajasthan
(ii)	Account Number	010010100496797
(iii)	Bank Name and Address	Axis Bank Limited, o-15, Green House, Ashok Marg, C-Scheme, Jaipur-302001
(iv)	IFSC Code Number	UTIB0000010
(v)	MICR	302211002
(vi)	Amount	Rs. 9,66,000.00

**Note:** (i) The Internship grant-in-aid as per the Award letter is being released to the BHAVAN Intern on the prevailing foreign exchange rate. Any difference in exchange rate will be reimbursed by IUSSTF after completion of the internship and on submission of UC/SE supported by the forex receipts. The UC/SE will be accepted only on submission of foreign exchange conversion receipt.

(ii) Balance 10% stipend will be released at the time of submission of UC/SE along with balance contingency & medical insurance grants-in-aid.

### The BHAVAN Intern may please note the following towards strict compliance:

 Due recognition to Indo-US S&T Forum has to made in all scientific publications, presentations etc. by the BHAVAN Intern.

ii. Grantee Institution i.e. "Amity University-Rajasthan" must submit a **Utilization** certificate and Statement of Expenditure (UC/SE) for the Internship grant-in-aid received from Indo-US S&T Forum on completion of internship period. The balance Internship grant-in-aid would be settled upon submission of UC/SE. The formats for UC/SE will be provided at the time of grant-in-aid release.

- iii. BHAVAN Intern must submit **original flight boarding passes and a Certificate of Participation** (format will be shared) to certify travel on tickets issued through IUSSTF Travel desk.
- iv. All the relevant documents/ reports/ formats as placed in the booklet on 'General Information' have to be submitted by the BHAVAN Intern/ Grantee Institution to Indo-US S&T Forum.
- v. The accounts of the Grantee Institution shall be open to inspection by the sanctioning authority/ audit, whenever the institution is called upon to do so.
- vi. Any unspent amount of Internship grant-in-aid will have to be refunded to "Indo-US S&T Forum" by a cheque/demand draft payable at par in New Delhi.

### Disclaimer:

- 1. All grant-in-aid Awards are subject to availability of funding, either from internal resources or external agencies, as the case may be.
- 2. IUSSTF is not responsible if the Funding Agency, at any given point of time, withdraws the funding support to the Program due to unforeseen exigencies; or for any delays in fund release arising due to delayed receipt of funds from the Funding Agency.
- No damages, direct or indirect, caused due to any eventualities during work, stay and travel, such as an accident, injury or illness shall be attributed to IUSSTF during the course of implementation of the Award or any period preceding/ succeeding the Award.
- 4. IUSSTF reserves the right to amend its policies and priorities anytime, depending on circumstances, and such decisions shall be binding for all Awards.
- 5. As the BHAVAN Program is funded by the Department of Science & Technology (DST); the Grantee Institution/Awardee/Fellow/Intern will be governed by the DST's overarching framework of prevailing regulations and policies (such as the Open Access Policy) to the extent applicable.

### Copy to,

- 1. **BHAVAN Intern:** Mr. Pratheek Sudhakaran, PhD (Architecture) Amity School of Architecture & Planning, Amity University-Rajasthan, India
- 2. <u>US host:</u> Prof Godfried Augenbroe, College of Architecture, Georgia Institute of Technology, North Avenue, Atlanta, USA
- 3. Prof Jitendra Singh, Doctoral Supervisor/Mentor of BHAVAN Intern
- 4. Commander (Retd) Vishwadeepak Singh, Registrar and Director (HR) Amity University, Rajasthan for kind release of grants-in-aid to BHAVAN Intern.
- 5. Prof. Arun Patil, President / Vice Chancellor of Amity University, Rajasthan For kind information

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6. Intern's file.

(R. Varadarajaı Controller

Varadarajan) Controller

No.SR/FST/LS-I/2017/56(C) GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF SCIENCE & TECHNOLOGY R & D (Infrastructure) DIVISION

Technology Bhawan, New Mehrauli Road, New Delhi -110016

27th August, 2018

### ORDER

Subject: Financial assistance (1st installment) to the Department of Biotechnology, Amity University Rajasthan, Amity House, 14 Gopal Bari, Ajmer Road, Jaipur-302001, (Rajasthan) under FIST Program

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 60,00,000/-(Rupees Sixty lakh only) for 5 years The detailed breakup of the grant for General as well as Capital Components are given below:

To strengthen the research facilities in the Department on 50:50 Mode (Being a Private Institute)

E-Rs. 52.0L [ (i) RT PCR-Rs. 15.0 L, ii) Fluorescent Microscope-Rs. 15.0 L, iii) FTIR-Rs. 12.0 L and iv) Plant growth chamber-Rs. 10.0 L]

General Components: Rs. 8.0 L

Total : Rs. 60.00 Lakh [DST's contribution Rs. 30.0 lakh & Amity's Share-Rs. 30.0 lakh]

The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

	et recommended for	704	3 <sup>rd</sup> vear	4 <sup>th</sup> year	5" year	Total
Budget Heads	1 <sup>st</sup> year	2" year	o year			52.0
	52.0	-	-	20	2.0	8.0
Equipment	-	2.0	2.0	2.0	20	60.0
Maintenance	52.0	2.0	2.0	2.0	2.0	00,0
Total	52.0	2.0				

- Sanction of the President is also accorded to the release of Rs. 26,00,000/- (Rupees Twenty six lckh or ly) to the Registrar, Amity University Rajasthan, Amity House, 14 Gopal Bari, Ajmer Road, Jaipur-302001, (Rajasthan) under FIST Program as a 1st installment of the grant in 2018–2019 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be 'Equipment': Rs. 26.0 lakh for procurement of Equipment mentioned above Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process].
- The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.
- This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.
- There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

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- 9. The grant-in-aid being released is subject to the condition that:
- (a). a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and
- (b). while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- c) Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with coustoms clearance certification (in case of imported equipments) after procurement of the equipments.
- d) Servers, Desktops, Workstations, Printers etc. may be procured through GeM (Government E-Market) platform.
- e) Grantee Institute will furnish copy of bills showing expenditure incur on maintenance of the equipments after warranty period of respective equipments are over.
- 10. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.
- DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially it of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 12. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 13. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- Failure to comply with the terms and conditions of the scheme will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 15. The expenditure involved is to be debited to

Demand No. -84 Department of Science & Technology;

"3425" -Other Scientific Research (Major Head);

60-Others (Sub-Major Head);

60.200-Assistance to other Scientific Bodies (Minor Head);

68- Science and Technology Institutional and Human Capacity Building

68.00.35-Grants for creation of capital assets for the year 2018-2019 (Voted)

[Previous; R&D Support: 3425.60.200.25.01.35]

The above release is made under 'R&D' Scheme.

- 16. The amount of Rs. 26,00,000/- (Rupees Twenty six lakh only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Registrar, Amity University Rajasthan, Amity House, 14 Gopal Bari, Ajmer Road, Jaipur-302001, (Rajasthan. The bank details for electronic transfer of funds through RTGS are given below-
- 1. Name of the Account Holder: Registrar, Amity University Rajasthan
- 2. Name of the Bank: Axis Bank
- 3. Bank Account Number: 010010100496797
- 4. IFSC Code: UTIB0000010
- 5. MICR Code:

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17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 87 in the register of grants maintained in the Division for the scheme (R&D Support).

17-18. - This issues with the concurrence of IFD Vide their Concurrence Dy.No. 1871 dated the 08.08.2018.

Scientist 'D'

Email: a.bhattacharyya@nic.in

The Pay and Accounts Officer, Department of Science & Technology, New Delhi.

Copy forwarded for information and necessary action to:

- Cash Section (with two spare copies).
- 2. Registrar, Amity University Rajasthan Amity House, 14 Gopal Bari, Ajmer Road, Jaipur-302001, (Rajasthan)

Department of Biotechnology, Amity University Rajasthan. Amity House, 14 Gopal Bari, Ajmer Road, Jaipur-302001, (Rajasthan)

- Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
   Office of Account General, Rajasthan, Jaipur.

- FIST-Secretariat. CoA / IFD, DST, New Delhi.
- 8. Head, R & D (infrastructure), DST New Delhi.
- Sanction Folder

Email: a.bhattacharyya@nic.ir

Ps



Dr. A Mukhopadhyay Head R&D Infrastructure Division Email: tsd@nic.in भारत सरकार विज्ञान और प्रौद्योगिकी मंत्रालय विज्ञान और प्रौद्योगिकी विभाग टेक्नोलाजी भवन नया महरोली मार्ग नई दिर्ल्ली - 110016

GOVERNMENT OF INDIA

MINISTRY OF SCIENCE & TECHNOLOGY

Department of Science & Technology

Technology Bhawan, New Mehrauli Road, New Delhi-110016

SR/FST/LS-I/2017/56

16th January 2018

Subject: Your Proposal under "FIST Program - 2017"

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level – 0/ Level-I / Level II category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment the research facilities in the Department (Being private University the amount would be shared on 50:50 ratio).

E - Rs 52.0L [RT PCR- Rs 15L, Fluorescent Microscope- Rs 15L, FTIR- Rs12L, Plant growth chamber- Rs 10L]

M - Rs 8.0L

Total: Rs.60.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/College and actual cost of this project shall firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 5th February 2018 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

- One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. Under 'Teaching Facility Support' for Colleges, only laboratory equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected by the College.
- Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: <a href="https://www.fist-dst.org">www.fist-dst.org</a>.
- 3) Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format towards closure of previous project is also available at the Website: www.fist-dst.org.

Departments/ Centres/ Schools/ College are also requested for sending all documents at one stage instead of sending in parts by Post only. Please avoid of sending these documents by Email as well as at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants and the matter would be kept pending maximum for six months, beyond which recommendations for the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

We look forward for kind cooperation from you in this regard and if any clarifications are needed, please feel free to contact us. Please upload the above documents before 6th February 2018 (Monday). All documents will be required to upload only through e-PMS webportal of the DST. Documents may not be sent by E-mail for releasing fund.

With best regards.

(A. Mukhopadhyay)

To

Head,
Department of Biotechnology
Amity University Rajasthan,
Amity House, 14 Gopal Bari,
Ajmer Road,
Jaipur-302001
Rajasthan

[Note: E - Equipment, NW - Networking & Computational Facility, IF - Infrastructure facility, M - Maintenance]

### FILE NO. ECR/2017/001094

### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 19-Sep-2018

### ORDER

Subject: Financial Sanction of the research project titled "Characterization Of Colostrum Bio-Active Components From Undescriptive Cattles And Jersey Of Himachal Region And Their Application In The Formulation Of Novel Dairy Products" under the guidance of Dr. Harish Kumar, Amity Institute of Biotechnology, Amity University, Rajasthan NH-11C, Kant Kalwar, RAJASTHAN-303002 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 4204530/- (Rs. Forty Two Lakh Four Thousand Five Hundred and Thirty Only) with break-up of Rs. 1492700/- under Capital (Non-recurring) head and Rs.2711830/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4204530/- has been approved are given below:

The following budget may be considered for Amity University, Rajasthan NH-11C, Kant Kalwar

S.	Head	Total (in
No		Rs.)
Α	Non-recurring	
1	Equipment -> Ultrafilteration Unit with 100 KDA Membrane Cassette System & Hydrosart Ultrafilteration Cassette -> Refrigerated centrifuge -> ELISA Reader	1492700
A'	Total (Non-Recurring)	1492700
В	Recurring Items	
1	Recurring - I : (Manpower)	1029600
	Recurring - II : (Consumables, Travel, Contingencies)	1300000
2	Recurring - III : (Overhead Charges)	382230
B'	Total (Recurring)	2711830
С	Total cost of the project (A' + B')	4204530

- 2. Sanction of the SERB is also accorded to the payment of Rs. 1492700/- (Rupees Fourteen Lakh Ninety Two Thousand Seven Hundred only) under 'Grants for creation of capital assets' and Rs. 903900/- (Rupees Nine Lakh Three Thousand Nine Hundred only) under 'Grants-in-aid General' to Registrar, Amity University, Rajasthan NH-11C, Kant Kalwar being the first installment of the grant for the year 2018-2019 for implementation of the said research project.
  3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Early Career Research Award. (EC Life Sciences)
- 4. The Sanction has been issued to Amity University, Rajasthan NH-11C, Kant Kalwar with the approval of the competent authority under delegated powers on 27 August, 2018 and vide Diary No. SERB/F/7184/2018-2019 dated 18 September, 2018
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency

- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 2396600/- (Rupees Twenty Three Lakh Ninety Six Thousand Six Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Amity University Rajasthan
010010100496797
AXIS BANK LIMITED O-15, Green House, Ashok Marg, C Scheme, Jaipur, 302001
UTIB0000010
registraraur@jpr.amity.edu
harishkanwar3@gmail.com

- 11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. ECR/2017/001094 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Thangaradjou T)
Scientist E
msls@serb.gov.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy

4.	Dr. Harish Kumar Amity Institute of Biotechnology Amity University, Rajasthan NH-11C, Kant Kalwar, RAJASTHAN-303002 Email: harishkanwar3@gmail.com Mobile: 919805027899 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in">www.serb.gov.in</a> .)
5.	Registrar, Amity University, Rajasthan NH-11C, Kant Kalwar  (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Thangaradjou T) Scientist E msls@serb.gov.in दूरभाष/PHONE : 0291-2510275

फैक्स/FAX

: 0291-2511191

MANY TAX

0291-2510260

E-mail : deflab@sancharnet.in E-drona : drona@dlj.deldom

सभी पत्रादि निदेशक के पते पर

भेजे जाने चाहिए

All Correspondence to be addressed to the Director





ISO 9001-2008 CERTIFIED ESTT

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दिनांक/Dated: 22 Nov. 2018

भारत सरकार, रक्षा मंत्रालय GOVERNMENT OF INDIA, MINISTRY OF DEFENCE रक्षा अनुसंघान तथा विकास संगठन DEFENCE RESEARCH & DEVELOPMENT ORGANISATION रक्षा प्रयोगशाला DEFENCE LABORATORY रातानाडा पैलेस, जोधपुर – ३४२ ०११ RATANADA PALACE, JODHPUR – 342 011

To

The Director Amity University Rajasthan SP-1, Kant Kalwar, RICCO Industrial Area, NH-11 C Jaipur (Rajasthan) - 303002

### SUB: SANCTION OF PROJECT UNDER CARS

Ref: Mail from IITJ dated 10/7/2018

Sanction is hereby accorded under Contract for Acquisition of Research Services (CARS) to Amity University Rajasthan, Jaipur (under the authority: letter no. DMM/PP/0002001/M/2348/D (R&D) dated 13<sup>th</sup> July, 2001 and amended thereafter) as per following details:

Title of Research Contract & No.

"Design and Preparation of Freezing Point Depression

(FPD) Material for Potable Water System"

Principal Investigator

Dr. Narendra Pal Lamba, Asst. Prof. (PI)

& Dr. Manmohan Singh Chouhan, Asst. Prof. (Co-PI)

Cost of Research Contract (CARS)

₹ 9,50,000/-

(Nine Lakh Fifty Thousand only)

PDC

12 months from the date of release of 1st installment

### Aims & Objectives:

- 1. To prepare the novel & non-toxic freezing point depression (Anti-Freeze) material for potable water system.
- 2. To minimize the volumetric quantity/ unit volume of process vessel.
- 3. To work as an anti-fouling material additionally.

**Payment Terms** 

Installment I ₹ 5,00,000/- (Initial advance)
Installment II ₹ 3,00,000/- (at performance milestone-I)
Installment III ₹ 1,50,000/- (On submission of final

report)

### Other terms & conditions

 RSP shall submit progress reports to Director, DLJ bringing out the progress on the project at every milestone performance.

2. PI will submit Funds Utilization Certificate for each Installment for release of next

Installment.

3. On completion of the contract, the RSP shall provide the following:-

 a) All audited expenditure duly signed by Accounts Officer and duly endorsed by SAO, Amity University, Jaipur.

b) Final Technical Report.

4. General conditions of CARS will be applicable.

✓ Six monthly progress of CARS project will be carried out by CARS Review Committee based on progress report linked with time line.

✓ Request for PDC extension, if necessary, must be submitted well in advance before the expiry of PDC.

The expenditure will be debited to Major Head 2080 & Minor Head 110 of Defence Services Estimate.

(Ravindra Kumar)
DIRECTOR

Encl: A copy of Contract

### Copy to:

O/o Director General (NS&M)
 Naval Science & Technological Laboratory Vigyan Nagar, Visakhapatanam - 530 027
 Fax No. 0891-2558258

 Director, Dte. of Finance & Material Management DRDO Bhawan Rajaji Marg, DHQ PO New Delhi – 110 011

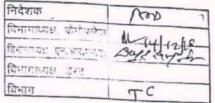
3. Director, Dte. of ER&IPR
3<sup>rd</sup> Floor, B Wing
Room No. 348, DRDO Bhawan,
Rajaji Marg, New Delhi – 110011

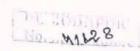
Dr. Narendra Pal Lamba, Asst. Prof. (PI)&
Dr. Manmohan Singh Chouhan, Asst. Prof.
(Co-PI)
Amity University Rajasthan
SP-1, Kant Kalwar, RICCO Industrial Area,
NH-11 C, Jaipur (Rajasthan)- 303002

 CDA (R&D), L Block, New Delhi – 110 011

6. ACDA (R&D) Dt., Jodhpur

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14-12-12.

Contract for Acquisition of Research Services (CARS)

By signature of authority identified at (11) below. DRDO hereby contracts on the Research Service

Provider identified at (3), the provision of the Research Services described at (6).

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No.5T/1/Intra-Proj-Alloc/2018-19

Date: 11.11.2018.

Dr. Paras Sharma, Scientist C.

A note dated: 6th Nov. 2018 has been received from the Director's diffice stating that budget has been sanctioned towards the intramural Projects entitled during the current financial year 2018-19 as detailed below:

SI.	Momenclature of the Intramural Project	Proj. Arf. No.	Budget allotted (Rs.)
	Nutritional characterization of Kuir (Copports decidus) grown in Northwest part of Mdia.	18-FC02	1,00 takk

You are requested to mendon the Number & Title of the project white submitting Indents for chemicals/glassware/plastic ware. And also, please Keep the track of the expenditure of the project. The last date for receipt of Indent is 3rd December, 2018 and no indent will be entertained after this date.

Administrative Officer (Stores)

c.c to: PA to Director.

Email: parassharma19791@gmail.com Website: www.ninIndia.org Telephone: 91-40-27197243 Mobile: +91-9413652667 Fax: 91-40-27019074



### राष्ट्रीय पोषण संस्थान

(RASHTRIYA POSHAH SAHSTHAH)

### NATIONAL INSTITUTE OF NUTRITION

( Indian Council of Medical Research ) Jamai-Osmania PO, Hyderabad-500 007, Telangana State

To, Dr. Vinod Singh Gour Amity Institute of Biotechnology Amity University Rajasthan, Jaipur Date: 15.11.2018

I am pleased to inform you that our submitted project for intramural funding from ICMR-NIN, Hyderabad has been sanctioned. The budget and other details is as mentioned below-

Project title and number	Investigators	Budget & Duration	
Nutritional and pharmacological potential of Kair (Capparis decidua) grown in Northwest part of India	PI: Paras Sharma, (ICMR-NIN, Hyderabad) Co-PI- V.S Gour (Amity University, Jaipur); Co-PI- R.K Sharma (SGV University, Jaipur)	1 Lakin/ annum Duration- years*	Per 3

Dr. Paras Sharma (

Dr. PARAS SHARMA
Scientist - C
NATIONAL INSTITUTE OF NUTRITION
(ICMR-Govt. of India)
Jamai-Osmania, Hyderabad-500 007.

NIN-Stores Department Dated 7" August, 2019.

No.ST/1/Intra-Proj/Allot(2)/2019-20/

Dr. Paras Sharma, Scintist – C

A note dated 6th Aug, has been received from the office of the Director stating that the budget has been sanctioned towards the intramural projects entitled below during the current financial year 2019-20.

SI.No.	Title of the Intramural Project	Proj. Ref. Number	Budget allotted
1	Evaluation of Nutritional Barley	17-FC-01	Rs.50,000-00
2	Evaluation of Transfatty acids Processes	17-FC-03	Rs.50,000-00
3	Nutritional and Therapeutic potentialOils	17-FC-04	Rs.50,000-00/
4	Mutritional and Pharmacological Potential	18-FC-02	(Rs.50,000:00 G

You are requested to mention the Number and title of the Project while submitting indents for chemicals/glassware etc., and also, please keep the track of the expenditure of the project. The last date for receipt of the indents is 26th August, 2019 and no indent will be entertained after this date.

Administrative C

For Director

C.c to: PA to Director.

# MoES/16/11/2016-RDEAS Government of India Ministry of Earth Sciences

Prithvi Bhawan, Lodhi Road, New Delhi-110003

Dated: /08/2018

### SANCTION ORDER

In continuation of this Ministry's Administrative Order No. MoES/16/11/2016-RDEAS dated /08/2018, sanction of the President is hereby conveyed under rule 18 of the Delegation of Financial Power Rules, 1978 for the release of Rs. 15,78,200/- (Rupees fifteen lakhs seventy-eight thousand two hundred only) to the Director, COAST, Amity University Rajasthan, Jaipur during the current financial year 2018-19 as 1<sup>st</sup> year grant under the project entitled "Response of land surface processes on simulation of Indian summer monsoon" as per details given below:-

(Amount in Rupees)

S. No.	Description		Total
1.	Allocation for 2018-19 as per A.O.	Non-recurring	9,50,000
		Recurring	6,28,200
2.	Less Unspent balance		Nil
3.	Total amount to be released		15,78,200

2. The amount of Rs. 15,78,200/- (Rupees fifteen lakhs seventy-eight thousand two hundred only) will be drawn by the Drawing and Disbursing Officer, Ministry of Earth Sciences and disbursed through Real Time Gross Scheme (RTGS) to the Director, COAST, Amity University Rajasthan, Jaipur on the following Bank details:

Name of the Bank	Axis Bank Limited		
Branch	O-15, Green House, Ashok Marg, C-Scheme, Jaipur-302001		
Account No	010010100496797		
IFSC Code	UTIB0000010		
MICR Code	302211002		

3. The amount will be debited to:-

'3425'
Other Scientific Research (Major Head)
Assistance to Other Scientific Bodies (Minor Head)
Research Education and Training Outreach

52.00.31 Grant-in-Aid-General (Plan)

Under Demand No. 25 of Ministry of Earth Sciences for the year 2018-19.

- 4. The Director, COAST, Amity University Rajasthan shall send the Utilisation Certificate (UC), Statement of Expenditure (SoE) of this amount and DBT details of manpower in the required Performa. The Director, COAST, Amity University shall ensure that UC/SoE includes interest earned on MoES grants The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Ministry.
- 5. The programme division has certified that no other U/C is pending from Amity University Rajasthan under the rules in respect of any grants released for this project as this is the 1<sup>st</sup> release to COAST, Amity University Rajasthan under this project.

Contd....

- 6. While submitting Utilisation Certificate/Statement of Expenditure, the Director, COAST, Amity University Rajasthan shall ensure submission of supporting documentary evidences with regard to purchase of equipment as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 7. The accounts of grantee institution/organization shall be open to inspection by the sanctioning authority and audit, both by the Controller and Auditor General of India under the provision of CAG (DPG) Act 1971 and Internal audit by the Principal Account Office of the Ministry/Department, whenever the institution or organization is called upon to do so.
- 8. This sanction has been entered in the ECR maintained in the division for REACHOUT scheme at Page No.109, Sl. No.72.
- 9. The issues under the powers delegated to this Ministry and with the concurrence of IFD vide Dy. No. 143/IFD/5490/2018-19/REACHOUT dated 16/05/2018 and with the approval of Secretary MoES vide Dy. No. Nil dated 25/05/2018.

(Manjula Daniel)
Under Secretary to the Govt. of India

To,

The Pay & Accounts Officer, Pay & Accounts Office, Ministry of Earth Sciences, New Delhi-110003

### Copy to:

1. Cash Section, MoES for necessary action.

2. The Principal Director of Audit (Scientific Department), AGCR Building, I.P. Estate, New Delhi.

3. Director, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan.

4. The Registrar, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan, NH-11C, Kant Kalwar, Jaipur, Rajasthan

 Dr. Pemmani V.S. Raju, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan, NH-11C, Kant Kalwar, Jaipur, Rajasthan-

6. AS&FA/Sct-G(GI)/Sct. F (MK)/ Dir(F)/CA/ IFD, MoES.

7. PPS to Secretary.

8. Sanction folder/Guard file.

Daniel 2/8/2018

(Manjula Daniel) Under Secretary to the Govt. of India

# MoES/16/11/2016-RDEAS Government of India Ministry of Earth Sciences

Prithvi Bhawan, Lodhi Road, New Delhi-110003 Dated: /08/2018

### ADMINISTRATIVE ORDER

Subject: "Response of land surface processes on simulation of Indian summer monsoon" by COAST, Amity University, Rajasthan.

Sanction of the President is hereby conveyed under Rule 18 of Delegation of Financial Power Rules 1978 for implementation of project entitled "Response of land surface processes on simulation of Indian summer monsoon" by Director, COAST, Amity University Rajasthan, Jaipur at an estimated cost of Rs. 28,84,600/- (Rupees twenty-eight lakhs eighty-four thousand six hundred only) during the period of three (03) years (2018-19 to 2020-21), Rs. 15,78,200/- during 2018-19; Rs. 6,53,200/- during 2019-20; and Rs. 6,53,200/- during 2020-21.

### 2.0 Objectives:

- Customization of nested Regional Climate Model for South Asian CORDEX region with appropriate physical parameterization scheme (cumulus, boundary layer and land surface) and suitable initial condition (Max Plank data, GFDL data, ERAIN15) during summer monsoon season.
- Study of the impact of vegetation schemes on the simulation of summer monsoon during 1981 to 2010 (30 years) with specific focus on excess, normal and deficit summer monsoon seasons (JJAS).
- Study the impact of initialization of the soil moisture on the simulation of Indian summer monsoon rainfall.
- Assimilation of the land cover/vegetation data during the simulation of different epochs (e.g.
  onset, break and withdrawal) of extreme summer monsoon seasons. Also, investigate the impact
  of vegetation on intra-seasonal variation of the Indian summer monsoon.
- Model output diagnostic studies for better understanding of summer monsoon features over south Asian CORDEX domain.

### 2.1 Programmes:-

Land surface processes play vital role in simulation of rainfall and associated circulation during summer monsoon season over India. Proper representations of land surface processes are essential in climate models for comprehensive understanding of the Indian monsoon and its variability in order to improve model performance. Limited area models are suitable options and widely used for regional scale climate prediction than the global model because of its computational affordability to simulate with high resolution and also resolve sub-grid scale phenomena reasonably well. Regional Climate Model (RegCM), a state of-the-art regional model has been continuously developed over more than two decades at International Center for Theoretical Physics (ICTP) Italy, with regular updates to the model dynamics and physics. Although, RegCM has been widely used for various mesoscale studies, but it has not been tested in detail particularly, the influence of land surface characteristics on summer monsoon and its subseasonal variability over India. In this proposal, latest version of RegCM (version 4.6), a non-hydrostatic dynamical core will be customized over south Asian CORDEX domain and investigate the role of land surface processes on simulation of summer monsoon features. The model supports soil moisture initialization from a previous run for both the BATS and the CLM4.5 surface models. The initialization of surface soil moisture with the RegCM will be tested over Indian Region. Also the landuse/vegetation data over Indian region can be assimilated with RegCM to investigate the model performance in simulating

> Hoaniel 2/8/2018

summer monsoon epochs (onset, break and withdrawal) over India. A detailed study will be carried out with diagnostic analysis during summer monsoon over south Asian CORDEX domain for further improvement of the regional climate model.

### 2.2 Implementing Organization

This project will be implemented by Centre for Ocean Atmospheric Science & Technology (COAST), Amity University Rajasthan through Execution of a Bond. A copy of the signed Bond is enclosed at Annexure-II.

### 2.3 Estimated Project Cost:-

Total estimated cost of the project is Rs. 28,84,600/- (Rupees twenty-eight lakhs eighty-four thousand six hundred only) during the period of three (03) years (2018-19 to 2020-21), Rs. 15,78,200/- during 2018-19; Rs. 6,53,200/- during 2019-20; and Rs. 6,53,200/- during 2020-21. The year-wise/item-wise fund requirement is as given below:

			(Amount in Rupees)		
S. No.	Description	1st year	2 <sup>nd</sup> year	3rd year	Total
A.	Recurring				
1.	Salaries/Wages	4,03,200	4,03,200	4,03,200	12,09,600
2.	Consumables	50,000	50,000	50,000	1,50,000
3	Travel	50,000	75,000	75,000	2,00,000
4.	Other costs (Consultancy etc.)	75,000	75,000	75,000	2,25,000
5.	Overhead Charges	50,000	50,000	50,000	1,50,000
	Total 'A'	6,28,200	6,53,200	6,53,200	19,34,600
B.	Non-recurring			1 0,00,200	12,50,000
6.	Equipment: NAS Storage Minor (1 High end PC)	8,00,000 1,50,000	-	-	8,00,000 1,50,000
	Total 'B'	9,50,000	_		9,50,000
	Total 'A + B'	15,78,200	6,53,200	6,53,200	28,84,600

### 2.4 Time Schedule: 3 years (2018-19 to 2020-21)

### 2.5 Project Monitoring & Evaluation

The progress of the project shall be monitored by the Project appraisal and Monitoring Committee- Atmospheric Science (PAMC-AS) during its bi-annual meetings. In addition the progress will also be reviewed against the time lines through the Annual Progress Reports.

### 2.6 Description and manner in which the programme is proposed to be implemented

The project will be implemented at COAST, Amity University, Rajasthan through the P.I. Dr. P.V.S.Raju, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan and the Co-PI Dr. Dr. Akhilesh K Mishra, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan as per details given in Annexure-I.

3.0 The expenditure will be debited to the following Head of accounts-

'3425' Other Scientific Research (Major Head)

60.200 Assistance to Other Scientific Bodies (Minor Head)

Research Education and Training Outreach

52.00.31 Grant-in-Aid-General (Plan)

Halaniel 2/8/2018

The other terms and conditions governing the sanction are enclosed.

- Grants released by the Ministry to be kept in interest bearing account.
- Allocation of budget is tentative and subject to changes after review of progress, both physical
  and financial as recommended by the committee of experts.
- A list of equipments procured and other assets created for this project from the funds released shall be provided to MoES in the prescribed format as per GRF. The ownership in the physical and intellectual assets created or acquired out of MoES funds shall vest in MoES.
- The equipments procured out of the grants from MoES will be maintained by COAST, Amity University, Rajasthan and will be available for use by other researcher.
- All equipments/assets procured from MoES funds shall be maintained in the stock register of the
  grantee institute and should not treat such assets as their own assets in their Books of Accounts
  but should disclose their holding and using such assists in the Notes to Accounts specifically.
  Noasset/equipment shall be diverted and/or disposed off without prior approval of the competent
  authority in MoES.
- Codal provisions as conveyed in GFR, Manual on Policies and Procedures for purchase of Goods and GOI instructions issued from time to time for services and requisition of research personnel shall be followed.
- While implementing the programme all relevant procedures will be followed and the Ministry shall be apprised of the progress of the project from time to time.
- Utilization Certificate and Statement of Expenditure for the expenditure incurred on the project alongwith DBT details of manpower shall be submitted periodically in the prescribed format as per GFR 12-A.

5.0 This issues under powers delegated to this Ministry and with the concurrence of IFD vide their Dy. No. 143/IFD/5490/2018-19/REACHOUT dated 16.05.2018 and with the approval of the Secretary, MoES vide Dy. No. Nil dated 25/05/2018.

| Concurrence of IFD vide their Dy. No. 143/IFD/5490/2018-19/REACHOUT dated 16.05.2018 and with the approval of the Secretary, MoES vide Dy. No. Nil dated 25/05/2018.

(Manjula Daniel)

Under Secretary to the Govt. of India

To,

The Pay & Accounts Officer, Pay & Accounts Office, Ministry of Earth Sciences, New Delhi-110003

### Copy to:

1. Cash Section, MoES for information.

2. The Principal Director of Audit (Scientific Department), AGCR Building, I.P. Estate, New Delhi.

3. Director, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan.

4. The Registrar, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan, NH-11C, Kant Kalwar, Jaipur, Rajasthan

 Dr. Pemmani V.S. Raju, Centre for Ocean Atmospheric Science & Technology, Amity University Rajasthan, NH-11C, Kant Kalwar, Jaipur, Rajasthan.

6. AS&FA/Sct. F (MK)/ Dir(F)/CA/ IFD, MoES.

7. PPS to Secretary.

8. Sanction folder/Guard file.

2/8/2018

(Manjula Daniel)
Under Secretary to the Govt. of India







ञानव संसाधन विकास मंत्रालय उच्चतर शिक्षा विभाग शास्त्री भवन नर्ड दिल्ली - 110 115 GOVERNMENT OF INDIA MINISTRY OF HUMAN RESOURCE DEVELOPMENT DEFARTMENT OF HIGHER EDUCATION

SHASTRI BHAVAN

**NEW DELHI-110 115** 

Dr N Saravana Kumai Joint Secretary (ICC/F Tel.: +91-11-23071486 Fax: +91-11-2307148; E-mail: saravana.kuma

D.O. No.5-1/2016-UBA

Dear Diagram

Dr N Saravana Kumar, IAS Joint Secretary (ICC/P)

Fax: +91-11-23071487

E-mail: saravana.kumar@gov.in

Dated: 20th July, 2018

Dear Dirition Collector, As you may be aware, UNNAT BHARAT ABHIYAAN is a flagship programme initiated by Government of India with the objective to engage reputed Higher Educational Institutions (both central and state; public and private) to understand and work in rural areas. As of now, 750 reputed institutions have been selected on a challenge mode. With the intention of enriching rural India, these selected Institutions are expected to customise the available technologies or develop new technologies as per the local needs and also to improve the implementation of existing government programmes.

The details of the selected Higher Educational Institute(s) in your district, along with the selected 5 villages and also the contact details of Project Coordinator of the said institute(s) are attached herewith.

I request you to facilitate the works of the selected Institute(s) in the identified villages, through following interventions:

- Facilitate meeting of Project Coordinator with all concerned stakeholders like 1. Gram Panchayats, BDOs, District Development Authority etc.
- Your guidance to the selected Institute(s), with regard to the needs of the district/ 2. selected villages;
- Mobilisation of funds from district administration or other sources to the Institute, 3. if possible, in accordance with the activities under UBA.
- Time to Time review under your leadership. 4.

In this regard Secretary, Higher Education has also requested for facilitation vide D.O. No 5-1/2016-UBA dated 16-4-2018.

IIT, Delhi is the National Coordinating Institute for the implementation of Unnat Bharat Abhiyan. For any clarification, your office may contact IIT Delhi (unnatbharatabhiyaniitd@gmail.com) / 011-26591157/26596451 or the undersigned.

Thanking you,

Yours sincerely,

(N Saravana Kumar)

Enclosed: As above

Copy To :- Secretary, Higher Education of all States/UT's.





### Biotechnology Industry Research Assistance Council

(A Government of Ind., enterprise)

Dated: 25-6-2019

3/L0C

Vuity Center for Mycobacterial Disease Research

years I niversity.

Copal Bari, \imer Road,

James 402001

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Dr. Rathungiri Polavarapu

President & CEO.

1 - rooms Molecular Diagnostics Pvt. Ltd.

f to the Prashanthnagar.

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11 derakad -500072

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11.35-193.04 Project Little "Shielding the Livestock from Paratuberculosis using Vaccine: 11.5556 Approach"

Leading the standard standard

despare to some above, mentioned PACT proposal, we are pleased to inform that your as been approved by BIRAC at a total cost of Rs. 33.50 Laklis (Rupces Thirty lie first housand only). The contribution of BIRAC is Rs. 16.50 Laklis overested by fifty thousand only) as Gram mend to the Amity University. In contribution of BiRAC is Rs. 17.00 Laklis (Rupces Seventeen Laklis only) as did to the Genomic Molecular Diagnostics Pyr. Ltd., Hyderabad for 18 Months to the country for transfer Ad Letter Agreement (GrAy) enclosed.

I wanted acceptance with more than an amount of mentioned in the GLA, the first are document should be received by the period of FWO WEEKS from the date of the constraint.

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- . The analytical poor the average in the prescribed format of BIRAC
- . 45 the mention from the Company in the prescribed format of BIRAC
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- and Company

the Council And Letter agreement has been executed by BIRAC and kindly take a second orintmat contillation and the schedules (as many copies as the Parties-BIRAC.

in the can syrate the spectrom your end, and then the collaborator.

1st Floor TNL Building, 9, CGO Complex, Lodhi Road, New Delhi - 110003, India

Phone: +91-11-24389600 Fex: +91-11-24389611 Website: www.birac.nic.in E-mail: birac.dbt@nic.in CIN No.: U73100DL2012NPL233152

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NO. 1 Weigang, Nanjing 210095, Jiangsu Province P. R. China Tel: +86-25-84395754 Fax: +86-25-84396326 E-mail:ietc@njau.edu.cn Http://www.njau.edu.cn

Prof. Dr. Ajay Jain Deputy Director, Amity Institute of Biotechnology (AIB) Amity University Rajasthan (AUR) Kant Kalwar NH-11C, Jaipur, Rajasthan, India

Mobile: +91-9650165663

Email: ajain2@jpr.amitv.edu; ajay1762jain@gmail.com

April 27, 2018

Dear Prof. Ajay Jain,

It is my pleasure to invite you as a visiting Professor to my lab at the College of Resource and Environmental Science, Nanjing Agricultural University (NAU), China for one and a half month (June 01- July 15, 2018).

During your visit to my lab you would be jointly supervising my PhD student Yafei Sun and Hao Ai. You are welcome to give the faculty and students a presentation. I believe your visit and presentation will be very beneficial for both of us to facilitate academic exchange and collaboration.

For this visit, your accommodations, the international flight tickets (New Delhi- Nanjing-New Delhi) fare, local travel in India (AUR- IGIA [New Delhi]-AUR by Taxi) and local travel in Nanjing expenses and a subsidy towards your living cost in Nanjing for one and a half month will be covered by Nanjing Agricultural University.

This letter is issued for you (Ajay Jain, male, date of birth 17/2/1962, Passport No. J0090481) to apply for an F-visa to China. If you need any help, please let me know as soon as possible.

I look forward to seeing you in China then.

Sincerely yours,

Prof. Shubin Sun

College of Resources and Environmental Science

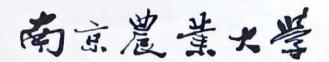
Nanjing Agricultural University

Nanjing, Jiangsu 210095, P. R. Chi

Phone: 86-25-84396238/Mob. 138158918

E-mail: chenshg@njau.edu.cn





### **NANJING**

### **AGRICULTURAL**

NO.1 Weigang, Nanjing 210095, Jiangsu Province

P. R. China

Tel: +86-25-84395754 Fax: +86-25-84396326

Email:ietc@njau.edu.cn Http://www.njau.edu.cn

### UNIVERSITY

October 23, 2017
Dr Neeraj Khare
Amity Institute of Microbial Technology (AIMT)
Amity University Rajasthan (AUR)
Kant Kalwar NH-11C, Jaipur, Rajasthan, India

Mobile:+91-7073592400 Email: nkhare@jpr.amity.edu

### Neeraj Khare, male, date of birth 13/04/1979, Passport No. H7183686

### Dear Dr Neeraj Khare

It is my pleasure to invite you to visit my lab at the College of Resource and Environmental Science, Nanjing Agricultural University (NAU), China for 1 month (December 1-31<sup>st</sup>, 2017). During your stay in our university, you would be jointly supervising my graduate students Yue Cao and Yafei Sun on their research projects on the 'Morphophysiological and molecular responses to deficiencies of phosphorus, nitrogen and iron in rice'. Your visit to my lab would also provide a good opportunity to foster healthy collaborations between NAU and AIMT at AUR on the research works on the (i) the heterologous expression of candidate genes from model plant species into microbial system for their functional characterization, and (ii) molecular responses of agronomically important crop species to various nutrient deficiencies. I am glad to know that Amity University also has campuses all over the world including Nanjing. I will surely like to visit Amity University at Nanjing along with you, when you come to my lab.

Nanjing Agricultural University will provide your international flight tickets (New Delhi-Nanjing and Nanjing-New Delhi), local travel in India (AUR-New Delhi and New Delhi- AUR by Taxi) and Nanjing and the cost that would be incurred towards your living expenses during your 1 month stay in Nanjing. However, your medical insurance for your stay in China and VISA fees need to be covered by AUR. I shall be looking forward hearing from you.

Shubin Sem

Best regards,

Prof. Shubin Sun

College of Resources and Environmental Science

Nanjing Agricultura University

Nanjing, Jiangsu 21 0095 P. R. China

Phone: 86-25-84396238/Mob. 13815891850

E-mail: sunshubin@njanedu.cn



# 南京農業大學

## NANJING AGRICULTURAL UNIVERSITY

NO.1 Weigang, Nanjing 210095, Jiangsu Province P. R. China

Tel: +86-25-84395754
Fax: +86-25-84396326
Email:ietc@njau.edu.cn

Http://www.njau.edu.cn

January 27, 2018
Professor SL Kothari
Director, Amity Institute of Biotechnology (AIB)
Deputy-Vice Chancellor,
Amity University Rajasthan (AUR)
Kant Kalwar NH-11C, Jaipur, Rajasthan,
India

Mobile: +91-9982956928 Email: slkothari@jpr.amity.edu

SL Kothari, male, date of birth 25/7/1954, Passport No. Z3510955

Dear Professor Kothari,

It is my pleasure to invite you to visit College of Resource and Environmental Science, Nanjing Agricultural University (NAU), China for a week (March 18 - 24, 2018). During your visit to our university, you will interact with my graduate students and deliver lecture on your work on Plant Biotechnology. I will be glad to arrange your meetings with Professor Guohua Xu and other senior administrative and research faculties to chalk out a detailed road map for fostering research collaborations between AUR and NAU.

Nanjing Agricultural University will provide your international flight tickets and local travel and subsidy for your stay expenses. However, your medical insurance and the VISA fees need to be covered by AUR.

I shall be looking forward hearing from you. Best regards,

Prof. Shubin Sun

College of Resources and Environmental Science

Stubi Sun

Nanjing Agricultural University

Nanjing, Jiangsu 210095, P. R. China

Phone: 86-25-84396238/Mob. 13815891850

E-mail: sunshubin@njau.edu.cn

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#### **NANJING**

#### AGRICULTURAL

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P. R. China

Tel: +86-25-84395754 Fax: +86-25-84396326 Email:ietc@njau.edu.cn Http://www.njau.edu.cn

#### UNIVERSITY

October 19, 2017
Professor Ajay Jain
Deputy Director,
Amity Institute of Biotechnology (AIB)
Amity University Rajasthan (AUR)
Kant Kalwar NH-11C, Jaipur, Rajasthan, India

Mobile:+91-9650165663

Email: ajain2@jpr.amity.edu; ajay1762jain@gmail.com

Ajay Jain, male, date of birth 17/2/1962, Passport No. J0090481.

Dear Professor Ajay Jain,

It is my pleasure to invite you to visit to my lab at the College of Resource and Environmental Science, Nanjing Agricultural University (NAU), China for 1 month (December 1-31st, 2017). During your stay in our university, you are invited to jointly supervise my graduate students (i) Yue Cao on 'Overexpression of OsLPR5, encoding a ferroxidase, affects growth, development and a subset of traits governing phosphate homeostasis in rice' and (ii) Yafei Sun on 'OsPHR3, ortholog of AtPHR1, plays a pivotal role in regulating nitrogen homeostasis in rice independent of phosphate availability'. Your vast experience in molecular responses to Phosphate nutrient deficiency would be of a great help in completing these two research manuscripts, which we could try targeting to peer reviewed journals with Impact factor more than 5.0. Your visit to my lab would also provide a good opportunity to foster healthy collaborations between NAU and AIB at AUR on the research works on the molecular responses of agronomically important crop species to various nutrient deficiencies. I am glad to know that Amity University also has campuses all over the world including Nanjing. I will surely like to visit Amity University at Nanjing along with you, when you come to my lab.

Nanjing Agricultural University will provide your international flight tickets (New Delhi-Nanjing and Nanjing-New Delhi), local travel in India (AUR-New Delhi and New Delhi- AUR by Taxi) and Nanjing and expenditure that would be incurred towards living cost at Nanjing for one month. However, your medical insurance for your stay in China and VISA fees need to be covered by AUR.

I shall be looking forward hearing from you.

Best regards,

Prof. Shubin Sun

College of Resources and Environmental Science

Nanjing Agricultural University, Nanjing, Jiangsu 210095, P. R. China

Phone: 86-25-84396238/Mob. 13815891850

E-mail: sunshubin@njau.edu.cn



5 June 2018

GPO Box 2476 Melbourne VIC 3001

**Human Resources** 

Tel. +61 3 9925 0600 Fax +61 3 9925 0788

Asst. Professor Hemant Daima Amity University Science and Instrumentation Center-II Amity University Rajasthan Kant Kalwar, NH-11C, Jaipur Delhi Highway Jaipur Rajasthan, India 303 002

Sent via email: hkdaima@jpr.amity.edu

Dear Hemant,

I have the pleasure in offering you an honorary position with this University as a Visiting Research Fellow in the School of Science within the College of Science, Engineering and Health.

In accordance with the RMIT University's policy on Honorary Appointments, the details relating to your appointment are as follows:

- 1. The period of appointment will be for 4 months from 20 August 2018 to 20 December 2018.
  - The appointment does not constitute an employee relationship but is an honorary appointment in recognition of your significant / ongoing contribution to the work of the University.
- 2 The University will provide you with access to School resources including email access as well as the University Library for purposes associated with the discharge of your agreed duties when you are on campus.

To obtain access to our libraries, please take a signed copy of this letter to the Swanston Street Library (Loan's Desk) at Building 8, Level 6, 360 Swanston St, Melbourne 3000. Their opening hours' can be found at www.rmit.edu.au/library or contact 9925 2020 for further information.

- It is expected that, through your appointment, you will continue to make a contribution to the School 3. and to the University.
- During your appointment, you are bound by RMIT statutes, legislation, policy and procedures, including conflict of interest and intellectual property policies.
- 5. The University provides insurance cover for public liability when you are physically located on Campus.
- We would recommend that the use of the title is to be encouraged where it enhances the viability of RMIT University and its links, through you, with the marketplace. It should be used appropriately to identify your link with RMIT as follows: "Visiting Research Fellow of RMIT University"
- Your appointment is conditional upon demonstration of Australian residence rights. If an immigration visa is required, this will need to be obtained before you enter Australia. You will also need to demonstrate adequate Private Health Insurance has been purchased, for the duration of your Sponsored Temporary Visa with RMIT. Please provide evidence of your residence/visa status and health insurance, to Human Resources prior to your commencement date.

To confirm your acceptance of the above offer, please sign, date and email a copy of this letter with the completed personal information form to silas.bamidele@rmit.edu.au

Should you wish to discuss any aspect of this offer, please contact HR Assist on 61 3 9925 0600.

Yours sincerely

Mr Scott McDaid Director, Resourcing **Human Resources** 

I accept the appointment as "Visiting Research Fellow"

Signed:

06.06.2018 Date:



Dear Hemant Kumar DAIMA

We have granted you a Temporary Activity (subclass 408) visa on 03 July 2018.

#### Application status

Temporary Activity (subclass 408): Granted

#### Visa conditions

8107 - Work limitation 8303 - Activity limitation

An explanation of each condition of this Temporary Activity (subclass 408) visa is provided below.

You can check these conditions at any time by using the Visa Entitlement Verification Online (VEVO) service. The four-digit number presented next to each condition above is used in VEVO to identify each condition that applies to this Temporary Activity (subclass 408) visa.

#### Visa duration and travel

Travel	Multiple entries	
Length of stay	5 month(s) from the date of first arrival	
Must not arrive after	03 January 2019	
Date of grant	03 July 2018	

#### Visa summary

Name	Hemant Kumar DAIMA
Date of birth	18 June 1983
Visa	Temporary Activity (subclass 408)
Activity	Research activities
Date of grant	03 July 2018
Visa grant number	0089558364442
Passport (or other travel document) number	H2318684
Passport (or other travel document) country	INDIA
Application ID	60613804
Transaction reference number	EGOIHIQL27
Sponsor	ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY

#### FILE NO. YSS/2014/001028 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 16-Oct-2017

ORDER

Subject: Research project entitled "Structural and functional studies of Sortase from Enterococcus faecalis" under the guidance of Dr. Sanket Kaushik, Amity Institute Of Biotechnology, Amity University, Rajasthan Nh-11c, Kant Kalwar, Jaipur, Rajasthan-303002.

- 1. This is in continuation of SERB's sanction order No. "YSS/2014/001028" dated "19 October, 2015" of Science and Engineering Research Board (SERB).
- 2. Sanction of the competent authority is hereby accorded to the payment of a sum of
- Rs. 600000/- (Rupees Six Lakh only) under 'Grants-in-aid General' to Amity University Rajasthan, Amity University, Rajasthan NH-11C, Kant Kalwar

being the 3rd grant for the financial year 2017-2018 for implementation of the above said project.

- 3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 128604/- (Rupees One Lakh Twenty Eight Thousand Six Hundred and Four only) (Recurring Rs. 128604 and Non-Recurring Rs. 0) to Amity University, Rajasthan NH-11C, Kant Kalwar from FY 2016-2017 to FY 2017-2018 for the same purpose for which it was sanctioned
- 4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
- 5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
   This release is being made under Start Up Research Grant (Young Scientist). (EC Life Sciences)
- 7. The Sanction has been issued to Amity University, Rajasthan NH-11C, Kant Kalwar with the approval of the competent authority under delegated powers on 03 October, 2017 and vide Diary No. SERB/F/6805/2017-2018 dated 13 October, 2017

8. The release amount of Rs. 600000/- (Rupees Six Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Amity University Rajasthan
010010100496797
Axis Bank limited Axis Bank limited Main branch O 15 Green House Ashok Marg C Scheme Jaipur Rajasthan 302001
UTIB0000010
registraraur@jpr.amity.edu
sanketkaushik@gmail.com
•

- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning author; by / audit whenever the institute is called upon to do so.
- Il: The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring ) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
- IS. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Pramod Kumar Prasad)

Scientist C pk.prasad@serb.gov.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

,	The District of All Acceptants and the control of t
1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Sanket Kaushik Amity Institute Of Biotechnology Amity University , Rajasthan Nh-11c, Kant Kalwar, Jaipur, Rajasthan-303002 Email: sanketkaushik@gmail.com Mobile: 919928311963
5.	Amity University Rajasthan, Amity University, Rajasthan NH-11C, Kant Kalwar

(Dr. Pramod Kumar Prasad)

Scientist C

pk.prasad@serb.gov.in

#### FILE NO. YSS/2014/001028 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 27-Aug-2018

#### ORDER

Subject: Research project entitled "Structural and functional studies of Sortase from Enterococcus faecalis" under the guidance of Dr. Sanket Kaushik, Amity Institute Of Biotechnology, Amity University, Rajasthan Nh-11c, Kant Kalwar, Jaipur, Rajasthan-303002.

- 1. This is in continuation of SERB's sanction order No. "YSS/2014/001028" dated "19 October, 2015" of Science and Engineering Research Board (SERB).
- 2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 200000/- (Rupees Two Lakh only) under 'Grants-in-aid General' to Amity University Rajasthan, Amity University, Rajasthan NH-11C, Kant Kalwar being the 4th grant for the financial year 2018-2019 for implementation of the above said project.
- 3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 167353/- (Rupees One Lakh Sixty Seven Thousand Three Hundred and Fifty Three only) (Recurring Rs. 167353 and Non-Recurring Rs. 0) to Amity University, Rajasthan NH-11C, Kant Kalwar from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned
- 4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
- 5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
- 6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
  This release is being made under Start Up Research Grant (Young Scientist). (EC Life Sciences) (GEN)
- 7. The Sanction has been issued to Amity University, Rajasthan NH-11C, Kant Kalwar with the approval of the competent authority under delegated powers on **06 August**, **2018** and vide Diary No. SERB/F/5415/2018-2019 dated **09 August**, **2018**

8. The release amount of Rs. 200000/- (Rupees Two Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Amity University Rajasthan
Account Number	010010100496797
Bank Name & Branch	Axis Bank limited Axis Bank limited Main branch O 15 Green House Ashok Marg C Scheme Jaipur Rajasthan 302001
IFSC/RTGS Code	UTIB0000010
Email id of A/C Holder	registraraur@jpr.amity.edu
Email id of PI	sanketkaushik@gmail.com

- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
- 11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring ) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
- 13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Pramod Kumar Prasad) Scientist C pk.prasad@serb.gov.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Sanket Kaushik Amity Institute Of Biotechnology Amity University , Rajasthan Nh-11c, Kant Kalwar, Jaipur, Rajasthan-303002 Email: sanketkaushik@gmail.com Mobile: 919928311963
5.	Amity University Rajasthan, Amity University, Rajasthan NH-11C, Kant Kalwar

(Dr. Pramod Kumar Prasad)

Scientist C

pk.prasad@serb.gov.in



### Biotechnology Industry Research Assistance Council

(A Government of India Enterprise)

Dr. Jagdip Singh Sohal
Coordinator
Amity Centre for Mycobacterial Disease Research,
Amity University
14-Gopal Bari, Ajmer Road,
Jaipur -302001
Email: jssohal@jpr.amity.edu

Ref: CRS Project entitled "Shielding Livestock from Paratuberculosis using Point of Care Diagnostics PoCD"

Dear Dr. Sohal,

With reference to your above mentioned CRS Proposal, we are pleased to inform that your proposal has been approved by BIRAC at a total cost of Rs. 79.66 Lakhs (Rupees Seventy-Nine Lakhs and Sixty-Six Thousands only). The contribution of BIRAC is Rs. 42.08 Lakhs (Rupees Forty-Two Lakhs and Eight Thousands only) as Grant-in-aid to the Amity Centre for Mycobacterial Disease Research, Jaipur and Rs. 37.58 Lakhs (Rupees Thirty-Seven Lakhs and Fifty-Eight Thousands only) as Grant-in-aid to the Genomix Molecular Diagnostics Pvt. Ltd., Hyderabad for a period of 36 Months as per the terms of the Grant in Aid Letter Agreement (GLA) enclosed.

If you are in acceptance with the terms of funding support as mentioned in the GLA, the following documents should be executed within a time period of four weeks from the date of issue of this communication

- Grant-in-aid Letter Agreement (GLA) including all the Schedules: All pages to be clearly initialled by the Institute/Institutes and the Collaborator should affix the Official seai on the signature page to the GLA.
- · Letter of Authorisation in case of Institute/Institutes in the prescribed format of BIRAC
- Board resolution from the Company in the prescribed format of BIRAC with satisfying one of the conditions listed:
  - i. Common seal must be affixed
  - ii. Two directors signatures to be affixed
  - iii. Signatures of one Director and one CS
- No lien document on the Bank's letter head to be submitted by the Company with regard to specific project account in the prescribed format of BIRAC. As per terms mentioned in Schedule 1 of the GLA the company shall keep the Grant-in-aid assistance in separate No-lien account. Hence company has to open a separate No-Lien account for BIRAC funding. (Template enclosed for reference).

The No-Lien account should be opened in the Bank that provides Cheque Book Facility. Copy of cancelled cheque may be provided along with GLA.

The Grant-in-Aid Letter agreement has been executed by BIRAC. Kindly take a colour printout of this GLA and the schedules (as many copies as the Parties-BIRAC, Institute/Institutes and Collaborator) and execute the same from your end, and then the collaborator (if any).

The first instalment of fund release will be made only after completion of all these formalities and upon submission of above mentioned documents as per norms.

Note: Non-conveyance of the acceptance within four weeks will render the present offer of funding support infructuous and the project will be treated as withdrawn.

For Biotechnology Industry Research Assistance Council

(Dr. Sanjay Saxena) Head-Investment



## DST/CCP/NCC&CV/138/2017(G) Government of India Ministry of Science & Technology Department of Science & Technology (SPLICE- Climate Change Programme)

Technology Bhavan, New Delhi Dated, the 16.08.2017

#### ORDER

Sub: R&D proposal titled "Assessment of the vulnerability on the Indian coast due to tropical cyclones in the context of climate change" under the National Network Programme on Climate Change and Coastal Vulnerability, to be implemented by Amity Centre for Ocean Atmospheric Science & Technology, Amity University, Jaipur (PI - Dr. P V S Raju)-Approval of the project and release of grants for the first year

Sanction of the President is hereby accorded to the above-mentioned project at a **total cost of ₹41,00,160**/- [Rupees fourty one lakhs one hundred Sixty only] for a duration of three years. The detailed breakup of the grant for General as well as Capital Components and the items of expenditure as approved are given as below:-

General Component:

Rs. 37,87,542

Capital Component:

Rs. 3,12,618

#### The items of expenditure as approved are given below:

		BUDGET (in Rupees)			
	Item	1st Year	2nd Year	3rd Year	Total
SI.	Non-Recurring	₹	₹	₹	₹
A.	Total Non-recurring (02 Desktops)	312618	0	0	312618
	Recurring	₹	₹	₹	₹
	Recurring	1st Year	2nd Year	3rd Year	Total
	Salaries / wages: RA	518400	518400		1555200
	2.Salaries/wages SRF	403200	403200	403200	1209600
	3.Consumables	80000	80000	70000	230000
	4. Travel	90000	90000		270000
ekla	5. Contingency	50000	50000	50000	150000
	Sub Total	1141600	1141600		3414800
	Overhead (10%)	124247	124247	124.247	372742
B.	Total Recurring	1265847	1265847	1255847	3787542
	Grand total (A+B)Total FEC*	1578465	1265847	1255847	4100160

- 2. The sanction of the President is also conveyed to the payment of ₹12,65,847/- only under General Head and ₹3,12,618/- only under capital head being the first instalment of grant for the year 2016-17 for implementation of the said Proposal.
- This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up

1,08

- to date progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment (s), separate SE/UC has to be furnished for the released Capital head grant.
- 6. The grant-in-aid being released is subject to the condition that
  - a. transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:
  - b. while submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.
- 8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 9. In case the scheme provides for payment of honorarium/ remuneration/ fellowship/scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emolument/salary/fellowship from any other project either supported by DST or by any other funding agency.
- 10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Account Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Rules 2017.
- 11. Due acknowledgement of technical support/ financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publication/ media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rules 231 (2) of GFR 2017.
- 13. The expenditure involved is debitable to Demand No. 84, Department of Science and Technology for the year 2017-18.

60	Other (Sub Major Head)
60.200	Assistance to other Scientific bodies (Minor Head)
69.00	Research and Development (SPLICE- Climate Change Program)
69.00.31	Grant in aid General for the year 2017-18 (Plan)
	(Previous: SPLICE-CCP - 3425.60.200.56.04.31)

14. The amount of ₹12,65,847/-(Rupees Twelve lakhs sixty five thousand eight hundred fourty seven only) under "Grant-in-aid General" will be drawn by the Drawing & Disbursing officer of the DST and will be disbursed to the "Amity University Rajasthan" "by means of RTGS as per bank details given below:

1	Bank Name	Axis Bank Ltd.
2	Branch Name	Jaipur Branch
4	IFSC Code	UTIB0000010
5	Account No.	010010100496797
6	Account holder's name	Amity University Rajasthan

- 15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 42 in the register of grants maintained in the Division for the scheme SPLICE-Climate Change Program
- 16. This issues with the concurrence of IFD vide their Concurrence Dy. No. 1990 dated 14.08.2017
- 17. The host organization is a registered society and as per the new O.M. No. US (F)/HG/2016 dated 22/08/2016, it is registered with the NITI Ayog NGO Darpan Portal vide Unique ID No. DL/2016/0107600

(Rabindra K. Panigrahy) Scientist-C

To.

Pay and Accounts Officer

Copy forwarded for information and necessary action to:

- 1. The Director of Audit (CW and M-II), Indraprastha Estate, AGCR Building, New Delhi.
- 2. Cash section (3 copies).
- 3. Integrated Finance Division
- 4. Head & Advisor, SPLICE- Climate Change Actions, DST.
- 5. Sanction folder, SPLICE- Climate Change Actions
- 6. Registrar, Amity University, NH11C, Jaipur-Delhi Highway, Kant Kalwar, Jaipur- 302001
- Dr. P V S Raju, Amity Centre for Ocean Atmospheric Science & Technology, Amity University, NH11C, Jaipur-Delhi Highway, Kant Kalwar, Jaipur - 302001

## DST/CCP/NCM/71/2017(G) DEPARTMENT OF SCIENCE & TECHNOLOGY CLIMATE CHANGE PROGRAMME-(SPLICE)

Technology Bhavan New Mehrauli Road New Delhi 110016 Dated:

#### ORDER

Sub Research proposal on "Improvement of Regional Climate Model (Reg CM) in simulation of climate Extremes over North West India" to be implemented by Interdisciplinary Centre for Climate Research & Policy (ICCRP), Amity University Rajasthan, NH11C, Jaipur – Delhi high way, Kant kalwar, Jaipur under the Network Programme on Climate modelling. Approval of the proposal and release of grants for the first year (PI- Dr. P.V.S Raju).

Sanction of the President is hereby accorded to the above-mentioned project at a total cost of Rs.72,14,800/- [Seventy two lakhs fourteen thousand eight hundred only] with a break up of Rs.40,14,800/- only under General head and of Rs.32,00,000/- only under Capital head for a duration of three years. The items of expenditure for which the allocation has been approved are given below:

Head	l Yr	II Yr	III Yr	Total
A. Non-Recurring		,	8.	
Linus server. Quotation at p 6-7/c	3200000			3200000
Subtotal (A)	3200000			3200000
B. Recurring			,	
Manpower SRF @ HRA/month)	403200	403200	403200	1209600
RA @ ` 36000+ 20% HRA/month	518400	518400	518400	1555200
Travel	100000	100000	100000	300000
Contingencies	50000	50000	50000	150000
Consumables	100000	100000	100000	300000
Subtotal (B)	1171600	1171600	1171600	3514800
OH charges @10 % of the total cost (C)	167000	167000	166000	500000
Grand Total ( A+B+C)	45,38,600	13,38,600	13,38,600	72,14,800

..2/-

#### NO. SB/YS/LS-120/2014

#### SCIENCE & ENGINEERING RESEARCH BOARD

(a statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-5, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 05 February, 2018

#### ORDER

Subject:- Financial assistance for the research project entitled "Structural and functional insights into EhRabX3 from Entamoeba histolytica" by Dr. Vijay Kumar Srivastava, Deptt. of Biological Science, Indian Institute of Science Education & Research Bhopal, Indore By-pass Road, Bhopal-462023, Madhya Pradesh.

Sanction of the Science and Engineering Research Board (SERB) is accorded to the payment of a sum of Rs. 1,61,576/- (Rs. One Lakh Sixty One Thousand Five Hundred Seventy Six Only), being the final grant for the settlement of the accounts of the above said project.

- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the SERB website (www.serb.gov.in).
- 3. The expenditure involved is debitable to

#### Fund for Science & Engineering Research(FSER)

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

- 4. It is certified that provision of GFR212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC is enclosed herewith.
- 5. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/9015/2017-18 dated 03.02.2018.
- 6. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
- 7. The Institute will furnish to the SERB, Utilization Certificate and an audited Statement of Account pertaining to the grant immediately after the end of each financial year.
- 8. The Institute will maintain separate audited accounts for the Project. If is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 9. The amount of Rs. 1,61,576/-(Rs. One Lakh Sixty One Thousand Five Hundred Seventy Six Only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below:

Account Name	Director, IISER BHOPAL
Account Number	31196105022
Bank Name & Branch	State Bank of India, IISER Bhopal Campus, Indore By-pass Road, Bhauri, Bhopal
IFSC/RTGS Code	SBIN0011765

- 10. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 11. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology(DST), Government of India.
- 12. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

(Dr. Pramod Kumar Prasad)

Scientist - C

To, The Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P.Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Vijay Kumar Srivastava Deptt. of Biological Science Indian Institute of Science Education & Research Bhopal Indore By-pass Road Bhopal-462023 Madhya Pradesh Email - vijaytechno@gmail.com, vijayk@iiserb.ac.in
5.	Director Indian Institute of Science Education & Research Bhopal Indore By-pass Road Bhopal-462023 Madhya Pradesh

(Dr. Pramod Kumar Prasad)

Scientist - C

#### NO. SB/YS/LS-120/2014

#### SCIENCE & ENGINEERING RESEARCH BOARD

(a statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-5, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 05 February, 2018

#### ORDER

Subject:- Financial assistance for the research project entitled "Structural and functional insights into EhRabX3 from Entamoeba histolytica" by **Dr. Vijay Kumar Srivastava, Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur-303002, Rajasthan.** 

Sanction of the Science and Engineering Research Board (SERB) is accorded to the payment of a sum of Rs. 50,000/- (Rs.Fifty Thousand Only), being the grant for the year 2017-18 for implementation of the above said project.

- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the SERB website (www.serb.gov.in).
- 3. The expenditure involved is debitable to

#### Fund for Science & Engineering Research(FSER)

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

- 4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/9015/2017-18 dated 03.02.2018.
- 5. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
- 6. The Institute will furnish to the SERB, Utilization Certificate and an audited Statement of Account pertaining to the grant immediately after the end of each financial year.
- 7. The Institute will maintain separate audited accounts for the Project. If is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
- 8. The amount of **Rs. 50,000/-(Rs.Fifty Thousand Only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below:

Account Name	Amity University Rajasthan
Account Number	010010100496797
Bank Name & Branch	Axis Bank Limited, C-Scheme, Jaipur, Rajasthan
IFSC/RTGS Code	UTIB0000010

9. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

- 10. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology(DST), Government of India.
- 11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring **"FUND FOR SCIENCE AND ENGINEERING RESEARCH"** payable at New Delhi.
- 12. As this is the first grant to the institute no previous Utilization Certificate is required.

(Dr. Pramod Kumar Prasad)

Scientist - C

To, The Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P.Estate, Delhi-110002
Sanction Folder, SERB, New Delhi.
File Copy
Dr. Vijay Kumar Srivastava Amity Institute of Biotechnology Amity University Rajasthan
Jaipur- 303002 Rajasthan
Email - vijaytechno@gmail.com, vijayk@iiserb.ac.in
Registrar, Amity University Rajasthan, Kant Kalwar, Jaipur-303002, Rajasthan

(Dr. Pramod Kumar Prasad)

Scientist - C



PABN 26588980, 26588707, 26589336, 011-26588662, 011-26589791, 011-26589258 26589873, 26589414

art / GRAM - famile / SCIENTIFIC Web-site www.ienir.nic.in E-mail : icmrhqds/u sansad nic in

## भारतीय आयुर्विज्ञान अनुसंधान परिषद

INDIAN COUNCIL OF MEDICAL RESEARCH वी.रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट वॉक्स 4911, नई दिल्ली -110 029

V.RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No: 5/9/7/HFSS/2018-Nut Dated: 24.05.2018

The Director Desert Medicine Research Centre New Pali Road Jodhpur-342005

Subject: Sanction of budget allotment for the ICMR Task Force study entitled "Consumption pattern of HFSS in among selected cities/towns and rural population of India"- Jodhpur.

Sir.

The Director General of the Council sanctions the above mentioned study w.e.f. 01.07.2018 with total budget allotment of Rs. 52,49,000/- for a duration of 15 months. The sanction amount for first year is Rs. 41,38,200/- as per detailed statement enclosed for the period 01.07.2018 to 30.06.2019.

The payment for the grant for the first year will be made in installments in the name of the Head of the Institute. A sanction for the payment of first installment of the first year is being sent separately. A report regarding the commencement of the project and appointment of the staff may be furnished to the Council urgently. The demand for payment of the subsequent installment of the grant should be placed with the Council in advance.

The staff appointed on the project should be paid as indicated in the attached budget statement.

The further continuance will be considered after the review of the work done on the research scheme during the first ten months of the first year.

The Institute will maintain a separate account of the receipts and the expenditure incurred on the research scheme and will furnish an utilization certificate and an audited statement of the account pertaining to the grant. A confirmation to the start of the project may be sent by 15th July, 2018.

Contd....2/-

The other terms and conditions are indicated in Annexure-1.

The receipt of this letter may please be acknowledged.

Yours faithfully,

For Director General

Copy together with a copy of the budget statement forwarded for information to:

- Accounts Section V, ICMR for information and necessary action. The expenditure on this
  account may be met from the budget of TASK-FORCE under Division of Nutrition for the
  current financial year 2018-19.
- 2. Finance Section, ICMR.
- 3. IRIS cell, ICMR ID NO.
- 4. Dr. Mohanty, Scientist-D, DMRC, New Pali Road, Jodhpur-342005. Dr Desh Deepak Singh , Associate professor, Amity University, Rajasthan.
- 5. Centre File.

RFC No. Nutrition/NTF/1/2018-19 Dated. 23.05.2018

For Director General

ompleted.

UGC-DAE Consortium for Scientific Research

(Formerly: Inter University Consertium for DAE Facilities; IUC-DAEF(An Autonomous institution under University Grants Commission, New Delhi)( A Society Registered Under M.P. Society RegistrikaranAdhiniyam, 1973) Registered Office and Head Office: UGC-DAE Consortium, University Campus, Khandwa Road, Indore-452 017. Phone 0731-2463913/2762267/2463913 Fax:

0731-2462294/2465437

4. 6,62,631

No. CSR/Acctts/2017-18/ 2当的

12 June 2018

Speed Post

To

Registrar,

Amity University Rajasthan,

JAIPUR - 303 002 (Rajasthan)

India

Sub.: Collaborative research titled "PES studies of BaTiO3/CNT/CoFe<sub>2</sub>04 Nanocomposites ......

Sensor" sanctioned to Dr. Deepshikha Rathore, Asstt Professor, Amity School of Applied

Sciences, Amity University, Rajasthan

Ref: Our letter No. CSR-IC/MSRSR-10/CRS-218/2017-18/1299 dated 31 March 2018

Dear Sir,

An amount of Rs. 2,39,880/- has been deposited on 28-05-2018 in your Account No. 010010100496797 in Axis Bank Ltd., Jaipur towards grants sanctioned for year 2017-18 to CRS project mentioned above. UTR No. of above transaction is \$BINR52018052500068305. Detail of sanction is as follows:

S. No.	Particulars	Amount (Rs.)
1.	Project Fellow @Rs.14000/- pm + 16% HRA	1,94,880.00
2.	Contingency	15,000.00
3.	Consumables	30,000.00
	Total Deposited Amount	2,39,880.00

The next instalment of money, if any sanctioned, will be released only on production of a statement of account and a utilization certificate (photo-copy of the format is enclosed herewith) from your institution.

The conditions for the award of the grant in aid have been set out in our earlier letter cited above.

Please acknowledge receipt of this letter and send us a stamped receipt by return of post.

Yours sincerely,

Administrative Officer-I (Accounts)

Encl. as above.

Copy to: 1. Dr. Deepshikha Rathore, Asstt Professor, Amity School of Applied Sciences, Amity University, Rajasthan

Centre-Director, UGC-DAE CSR, Indore.



#### UGC-DAE Consortium for Scientific Research

(Formerly: Inter University Consortium for DAE Facilities; IUC-DAEF(An Autonomous institution under University Grants Commission, New Delhi)( A Society Registered Under M.P. Society RegistrikaranAdhiniyam, 1973)Registered Office and Head Office: UGC-DAE Consortium, University Campus, Khandwa Road, Indore-452 017.Phone 0731-2463913/2762267/2463913 Fax: 0731-2462294/2465437

No. CSR/Acctts/2019-20//002

09 Jan 2020

Speed Post

To The Registrar, Amity University, Jaipur – 302006, Rajasthan.

Sub.: Collaborative research titled "PES Studies of BaTiO3/CNT/CoFe204.......E-nose Arrays as Gas Sensor". sanctioned to Dr. Deepshikha Rathore, Amity University, Jaipur- 302006, Rajasthan.

Ref: Our letter No. CSR-IC-MSRSR-10/CRS-218/2019-20/264 dated 24 May 2019

Dear Sir,

An amount of **Rs. 1,86,106/-** has been deposited on **08-01-2020** in your Account No. **010010100496797** in Axis Bank towards grants sanctioned for year 2019-20 to CRS project mentioned above. Detail of sanction is as follows:

S. No.	Particulars	Amount (Rs.)
1.	Project Fellow @(Rs.14000*12)+ 16% HRA	1,94,880,00
2.	Contingency	15,000.00
3.	Consumables	30,000.00
	Total	2,39,880.00
	Less: Unspent Balance (-)	53,774.00
	Balance Deposited Amount	1,86,106.00

Money has been transferred through PFMS Portal vide Trn. ID. C012009186567 on 08-01-2020.

The next instalment of money, if any sanctioned, will be released only on production of a statement of account and a utilization certificate from your institution.

The conditions for the award of the grant in aid have been set out in our earlier letter cited above.

Please acknowledge receipt of this letter and send us a stamped receipt by return of post.

Yours sincerely,

Administrative Officer-I (Accounts)

Encl. as above.

Copy to: 1. Dr. Deepshikha Rathore, Amity University, Jaipur- 302006, Rajasthan...

2. Centre-Director, UGC-DAE CSR, Indore Centre



#### UGC-DAE Consortium for Scientific Research

(Formerly: Inter University Consortium for DAE Facilities; IUC-DAEF An Autonomous Institution under University Grants Commission, New Delhi) (A Society Registered under M.P. Society Registrikaran Adhiniyam, 1973) Registered Office and Head Office: UGC-DAE Consortium, University Campus, Khandwa Road, Indore – 452 001.

Phone 0731-2463913/2762267 Fax: 0731-2462294/2465437

No. CSR/Acctts/2020-21/324

October 23, 2020

The Registrar,
Amity University,
SP-1, Kant Kalwar, RIICO Industrial Area, NH-11C,
Jaipur, Rajasthan – 303 002.

Sub:- Your CRS entitled "PES studies of BaTiO<sub>3</sub>/CNT/CoFe<sub>2</sub>O<sub>4</sub> Nanocomposites at Indus-1 Synchrotron Radiation Source for Printed E-nose Arrays as Gas Sensor".

Ref:- Our Sanction Letter No: CSR-IC-MSRSR-10/CRS-218/2020-21/229, dated October 6, 2020.

Dear Sir.

An amount of Rs. 1,16,905 has been deposited on 23.10.2020 in your CRS Account No.010010100496797 towards grants sanctioned for year 2020-21 (April, 2020 to September 2020) to CRS project mentioned above. Details of sanction as follows:

S.No.	Particulars	1 Amount (D-)
1	Project Fellow 1 @ (Rs.14,000x6) +16% HRA	Amount (Rs.)
2	Contingency (KS. 14,000X6) +16% HRA	97,440
2	Contingency	7,500
3	Consumables	15,000
	TOTAL	1,19,940
	Less: Unspent balance	3035
	Balance deposited Amount	1.16.905

Money has been transferred through PFMS Portal vide Trn.ID. C102023792094 on 23-10-2020.

The remaining six months funds (i.e., from October 2020 to March, 2021) will be released as soon as the funds from UGC, New Delhi received.

The conditions for the award of the grant in aid have been set out in our earlier letter cited above.

Please acknowledge the receipt of this letter and send us a stamped receipt by return of post.

Yours sincerely,

Administrative Officer-I (Accounts)

Copy to the following for information and necessary action:-

1. Dr. Deepkshikha Rathore, Asst. Professor, Amity University, SP-1, Kant Kalwar, RIICO Industrial Area, NH-11C, Jaipur, Rajasthan – 303 002.

Centre-Director, CSR, Indore Centre.



UGC-DAE Consertium for Scientific Research

(Formerly: Inter University Consorthum for DAE Facilities, IUC DAEF An Autonomous Institution under University Grants Commission, New Delhij (A Society Registered under M.P. Society Registrikeren Adhiniyam, 1973) Registered Office and Head Office: UGC DAE Consortium, University Campus, Khandwa Road, Indore – 452 001

Phone 0731-2463913/2762267 Fax 0731-2462294/2465437

No. CSR/Acctts/2020-21/ B5/.

16 March 2021

The Registrar, Amity University, SP-1, Kant Kalwar, RHCO Industrial Area, NH-11C, Jaipur, Rajasthan – 303 002,

Sub - Your CRS entitled "PES studies of BaTiO<sub>3</sub>/CNT/CoFe<sub>2</sub>O<sub>4</sub> Nanocomposites at Indus-1 Synchrotron Radiation Source for Printed E-nose Arrays as Gas Sensor".

Ref. Our Sanction Letter No: CSR-IC-MSRSR-10/CRS-218/2020-21/229, dated October 6, 2020.

Dear Sir,

An amount of Rs. 1,19,940 has been deposited on 10.3.2021 in your CRS Account No.010010100496797 towards grants sanctioned for year 2020-21 (October 2020 to March, 2021) to CRS project mentioned above. Details of sanction as follows:

S.No.	Particulars	Amount (Rs.)
1	Project Fellow 1 @ (Rs.14,000x6) +16% HRA	97,440
2	Contingency	7,500
3	Consumables	15,000
	TOTAL	1,19,940

Money has been transferred through PFMS Portal vide Trn.ID. C032121813785 on 10-3-2021.

The conditions for the award of the grant in aid have been set out in our earlier letter cited above.

Please acknowledge the receipt of this letter and send us a stamped receipt by return of post.

Yours sincerely,

Administrative Officer-I (Accounts)

Copy to the following for information and necessary action:Dr. Deepkshikha Rathore Asst. Professor, Amity University, SP-1, Kant Kalwar, RIICO Industrial Area, NH-11C, Jaipur, Rajasthan – 303 002.

Centre-Director, CSR, Indore Centre.

Fw. Legarding Project Status

Dr. Deepshikha Rathore <drathore@jpr.amity.edu>

THE DESIGNATION

To: O Relia Gupta kingupta t@jpr.amity.edu >

and the same

The Status of CRS Project at UGC-DAE CSR Indore dock UC of FY 19-20 pdf, UC-18-19 pdf.

Kingly find the attached UC of each year and total received fund is Rs. 562831/

From Deepshikha Rathore <drathore@jpr.amity.edu>

ent. day, July 16, 2021 7:32 AM

fo: Un Neha Gupta <ngupta1@jpr.amity.edu>

Subject: Re: Regarding Project Status

Dear Dr Neha, Greetings!!

Kinely find the attached report and UC of completed project.

Regards Deepshikha

From: 17. Neha Gupta <ngupta1@jpr.amity.edu>

Sent: Friday, July 16, 2021 7:01 AM

To: D Manmohan Singh Chauhan <mschauhan@jpr.amity.edu>; Dr. Deepshikha Rathore <drathore@jpr.amity.edu>; Jagdip Singh Sohal <jssohal@jpr.amity.edu>; Dr. Vijay Kumar Srivastava <vksrvastava@jpr.amity.edu>; Prof.(Dr.) P.V.S. Raju <pvsraju@jpr.amity.edu>; Sanket Kaushik

ska..shik@jpr.amity.edu>; Dr.Neeraj Khare <nkhare@jpr.amity.edu>; Dr. Desh Deepak Singh

<dds.ii\_h@jpr.amity.edu>; Dr. Vinod Singh Gour <vkgaur@jpr.amity.edu>

c: Or Vinay Sharma <vsharma4@jpr.amity.edu>

Subject: Regarding Project Status

Dear All,

Kindly provide your Project completion report, UC and Statement of expenditure by July, 16, 2021 at 11 AM.

Best Regards Dr. Neha Gupta

Dean Research Office



#### विज्ञान एवं प्रौद्योगिकीविभाग

506, चतुर्थ मंजिल, मिनीसचिवालय, जयपुर

क्मांक प 7(3)विप्रो/आर एण्ड डी/2016/5665 जयपुर दिनांक 22/3 ]18 कार्यालय आदेश

वित्तीय वर्ष 2017-18 में राज्य सरकार के आदेश क्रमांकः प.13(126)वि.प्री. / आयो / प्रस्वी / पू दा. / 2017--18 / 3110, दिनांकः 08.05 2017 द्वारा विभाग को सहायतार्थ अनुदान मद (पूर्व दायित्व मद) में राशि रूपये 154.34 लाख की प्रशासनिक एवं वित्तीय स्वीकृति प्रदान की गई है।

स्वीकृत राशि रूपये 154.34 लाख में से Principal Investigator, Dr Ajay Jain, Professor, Amity Institute of Biotechnology, Amity University, Rajasthan को तीन वर्षीय अनुसंघान एवं विकास परियोजना "Application of functionalized CNTs for enhancing tolerance towards abiotic stresses (drought and salinity) and augmenting yield potential of pennisetum glaucum." के लिये राशि रूपये 1753200 / — लाख (अक्षरे सत्रह लाख तिरपन हजार दो सौ मात्र) निम्नलिखित मदों में व्यय करने की स्वीकृति एतद द्वारा प्रदान की जाती है।

Item	Rs 10,800 p.m Post graduate degree in Scientific discipline	II year One JRF @ Rs 10,800 p.m Post graduate degree in Scientific discipline	Rs12,000 p.m Post graduate degree in	Total
Manpower	1,29,600	1,29,600	1,44,000	4,03,200
Consumable	3,00,000	3,00,000	3,00,000	9,00,000
Travel	50,000	50,0,00	50,000	1,50,000
Other cost	1,00,000	1,00,000	1,00,000	3,00,000
Total	5,79,600	5,79,600	5,94,000	17,53,200

उपरोक्त स्वीकृत राशि रूपये 1753200/- लाख (अक्षरे सत्रह लाख तिरपन हजार दो सी मात्र)-में से प्रथम वर्ष हेतु स्वीकृत राशि रूपये 579600 /- (अक्षरे पाँच लाख उनयासी हजार छः सौ मात्र) का भुगतान परियोजना निदेशक (आहरण एवं वितरण) विज्ञान एवं प्रौद्योगिकी विभाग, जयपुर द्वारा आहरित कर Registrar, Amity University, Jaipurको प्रेषित की जायेगी। जो इस राशि को Principal Investigator को उपलब्ध करायेंगे।

यह व्यय निम्न बजट मद से प्रभार्य होगा।

3425— अन्य वैज्ञानिक अनुसंघान 800— अन्य व्यय 01— भारतीय सर्वेक्षण(10) विज्ञान एवं तकनीक (आयोजाना) 12- सहायतार्थ अनुदान/अंशदान सहायतार्थ. (1)- अनुसंघान एवं विकास परियोजनाओं को सहायता

उपरोक्त स्वीकृति संलग्न अनुसंधान एवं विकास परियोजनाओं को अनुदान की शर्तों के साथ लागू होगी एवं स्वीकृत राशि जब ही जारी की जायेगी जब परियोजना अन्वेषक एक अभिकथन (undertaking) 1- संलग्न परियोजना की शर्ते मंजूर हैं 2- परियोजना समाप्ति पर एक उपयोगिता कार्यशाला आयोजित की जायेगी 3- परियोजना की अनुपयोगी राशि शीघ इस विमाग की लौटायी जायेगी। एवं 4- रू 500/- का एक शपथ -पत्र (सलग्न प्रारूप के अनुसार) इस विभाग को प्रेषित करेंगे

तंस्था की स्वीकृति दिनांक तक कोई उपयोगिता प्रमाण पत्र बकाया नहीं है।

6 स्वीकृत राशि की प्राप्ति रसीद इस विभाग को भिजवायी जावे।

7 राशि जिस कार्य हेतु स्वीकृत की गयी है केवल उसी कार्य पर मित्तव्ययता के साथ व्यय की जावे।

8 कार्य समाप्ति पर विस्तृत रिपोर्ट मय स्वीकृति आदेश, उपयोगिता प्रमाण पत्र एवं आय व्यय विवरण जो अंकेक्षक / सक्षम लेखा प्रभारी द्वारा सत्यापित हो. को निर्धारित प्रपन्न में (3 प्रतियों में) विभाग को शीघ मिजवायी जावे जिससे कि कार्यालय, महालेखाकार को परीक्षण व समायोजन के लिए

9.अनुदानित राशि से क्य की गई संपत्ति का रजिस्टर संधारित किया जायेगा जिसे विभागीय ऑडिट पार्टी द्वारा चाहे जाने पर परीक्षण हेतु उपलब्ध कराना होगा।

#### राजस्थान सरकार

#### विज्ञान एवं प्रौद्योगिकीविभाग

#### 506,चतुर्थमंजिल, मिनीसचिवालय, जयपुर

क्रमांक प ७(३)विप्रो / आर एण्ड डी / 2016 / 5689

जयपुर दिनांक 22/3 118

#### कार्यालय आदेश

वित्तीय वर्ष 2017—18 में राज्य सरकार के आदेश क्रमांकः प.13(126)वि.प्रौ./आयो./प्र.स्वौ./पू दा. /2017—18/3110, दिनांकः 08.05.2017 द्वारा विभाग को सहायतार्थ अनुदान मद (पूर्व दायित्व मद) में राशि रूपये 154. 34 लाख की प्रशासनिक एवं वित्तीय स्वीकृति प्रदान की गई है।

स्वीकृत राशि रूपये 154.34 लाख में से Principal Investigator, Dr Tarun Kumar Sharma, Associate Professor, Department of Computer Science, Amity School Of engineering & Technology, Amity University, Jaipurको तीन वर्षीय अनुसंधान एवं विकास परियोजना " Development of a Scalable and optimized Electricity Generating walking plateform as a Source of Clean Energy. " के लिये राशि रूपये 586800 / — लाख (अक्षरे पाँच लाख छियासी हजार आठ सौ मात्र) निम्नलिखित मदों में व्यय करने की स्वीकृति एतद द्वारा प्रदान की जाती है।

I year One JRF @ Rs 11,400 p.m /B.E. with two years' Experience/ M.E.	II year One JRF @ Rs 11,400 p.m. B.E. with two years' Experience/ M.E	IllyearOneSRF @ Rs 15,000 p.m. B.E. with two years' Experience/ M.E	Total	
1,36,800	1,36,800	1,80,000	4,53,600	
9,600	1,800	1,800	13,200	
20,000	40,000	40,000	1,00,000	
10,000	5,000	5,000	20,000	
1,76,400	1,83,600	2,26,800	5,86,800	
	Rs 11,400 p.m /B.E. with two years' Experience/ M.E. 1,36,800 9,600 20,000 10,000	Rs 11,400 p.m Rs 11,400 p.m. /B.E. with two years' years' Experience/ M.E. Experience/ M.E  1,36,800 1,36,800  9,600 1,800  20,000 40,000  10,000 5,000	Rs 11,400 p.m Rs 11,400 p.m. 15,000 p.m. B.E. /B.E. with two years' years' Experience/ M.E. Experience/ M.E 1,36,800 1,800 1,800 20,000 40,000 5,000 5,000 5,000	

उपरोक्त स्वीकृत राशि रूपये 586800/— लाख (अक्षरे पाँच लाख **छियासी हजार आठ सौ** मात्र) में से प्रथम वर्ष हेतु स्वीकृत राशि रूपये 176400/— (अक्षरे एक लाख छिहत्तर हजार चार सौ मात्र) का भुगतान परियोजना निदेशक (आहरण एवं वितरण) विज्ञान एवं प्रौद्योगिकी विभाग, जयपुर द्वारा आहरित कर Registrar, Amity University, Jaipurको प्रेषित की जायेगी। जो इस राशि को Principal Investigator को उपलब्ध करायेंगे।

#### यह व्यय निम्न बजट मद से प्रभार्य होगा।

3425— अन्य वैज्ञानिक अनुसंधान 800— अन्य व्यय 01— भारतीय सर्वेक्षण(10) विज्ञान एवं तकनीक (आयोजना) 12— सहायतार्थ अनुदान/अंशदान सहायतार्थ, (1)— अनुसंधान एवं विकास परियोजनाओं को सहायता

उपरोक्त स्वीकृति संलग्न अनुसंधान एवं विकास परियोजनाओं को अनुदान की शर्तों के साथ लागू होगी एवं स्वीकृत राशि जब ही जारी की जायेगी जब परियोजना अन्वेषक एक अभिकथन (undertaking)

- 1- संलग्न परियोजना की शर्ते मंजूर हैं 2-परियोजना समाप्ति पर एक उपयोगिता कार्यशाला आयोजित की जायेगी 3-परियोजना की अनुपयोगी राशि शीघ्र इस विभागको लौटायी जायेगी। एवं 4-रू 500/- का एक शपथ -पत्र (सलग्न प्रारूप के अनुसार) इस विभाग को प्रेषित करेंगे
- 5. संस्था की स्वीकृति दिनांक तक कोई उपयोगिता प्रमाण पत्र बकाया नहीं है।
- 6 स्वीकृत राशि की प्राप्ति रसीद इस विभाग को भिजवायी जावे।
- 7 राशि जिस कार्य हेतु स्वीकृत की गयी है केवल उसी कार्य पर मित्तव्ययता के साथ व्यय की जावे।
- 8 कार्य समाप्ति पर विस्तृत रिपोर्ट मय स्वीकृति आदेश, उपयोगिता प्रमाण पत्र एवं आय व्यय विवरण जो अंकेक्षक / सक्षम लेखा प्रभारी द्वारा सत्यापित हो, को निर्धारित प्रपत्र में (3 प्रतियों में) विभाग को शीघ्र भिजवायी जावे जिससे कि कार्यालय, महालेखाकार को परीक्षण व समायोजन के लिए भिजवाया जा सके।

9.अनुदानित राशि से क्य की गई संपत्ति का रिजस्टर संधारित किया जायेगा जिसे विभागीय ऑडिट पार्टी द्वारा चाहे जाने पर परीक्षण हेतु उपलब्ध कराना होगा।

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Silga /

#### FILE NO. EMR/2016/002156 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 04-Jun-2018

#### ORDER

Subject: Financial Sanction of the research project titled "Fabrication and Characterisation of Printed E-nose Arrays using BaTiO<sub>3</sub>/CNT/CoFe<sub>2</sub>O<sub>4</sub> Nanocomposites for Reducing Gases" under the guidance of Dr. Deepshikha Rathore, Physics, Amity University, Rajasthan NH-11C, Kant Kalwar, RAJASTHAN-303002 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3255560/- (Rs. Thirty Two Lakh Fifty Five Thousand Five Hundred and Sixty Only) with break-up of Rs. 1500000/- under Capital (Non-recurring) head and Rs.1755560/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3255560/- has been approved are given below: The following budget may be considered for Amity University, Rajasthan NH-11C, Kant Kalwar

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> Closed cycle liquid He cryostat with temperature controller	1500000
A'	Total (Non-Recurring)	1500000
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1029600 430000
2	Recurring - III : (Overhead Charges)	295960
B'	Total (Recurring)	1755560
С	Total cost of the project (A' + B')	3255560

- 2. Sanction of the SERB is also accorded to the payment of Rs. 1500000/- (Rupees Fifteen Lakh only) under 'Grants for creation of capital assets' and Rs. 585186/- (Rupees Five Lakh Eighty Five Thousand One Hundred and Eighty Six only) under 'Grants-in-aid General' to Vice chancellor, Amity University, Rajasthan NH-11C, Kant Kalwar being the first installment of the grant for the year 2017-2018 for implementation of the said research project.
- 3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Physical Sciences)
- 4. The Sanction has been issued to Amity University, Rajasthan NH-11C, Kant Kalwar with the approval of the competent authority under delegated powers on 30 May, 2018 and vide Diary No. SERB/F/1695/2018-2019 dated 02 June, 2018
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( <u>www.serb.gov.in</u>).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 2085186/- (Rupees Twenty Lakh Eighty Five Thousand One Hundred and Eighty Six only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Amity University, Jaipur, Rajasthan
Account Number	010010100496797
Bank Name & Branch	Axis Bank LIMITED O-15 Green House, Ashok Marg, C-Scheme, Jaipur 302001
IFSC/RTGS Code	UTIB0000010
Email id of A/C Holder	ragistraraur@jpr.amity.edu
Email id of PI	deep.nano@gmail.com

- 11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 13. The project File no. EMR/2016/002156 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

MS nilotpal@serb.gov.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi- 110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Deepshikha Rathore Physics Amity University, Rajasthan NH-11C, Kant Kalwar, RAJASTHAN-303002 Email: deep.nano@gmail.com Mobile: 918871937263 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)

5. Vice chancellor ,
 Amity University, Rajasthan NH-11C, Kant Kalwar
 (Receipt of Grant may be intimated by name to the undersigned)

Dr. Nilotpal (shosh)

nilotpal@serb.gov.in

#### SP/YO/097/2016 (G)

Government of India
Ministry of Science & Technology
Department of Science & Technology
(SEED Division)

Technology Bhavan, New Delhi-110016 08/02/2018

#### ORDER

Sub:- Financial assistance for the project titled "Development of simple and rapid method for detection of pesticides in food products using nanotechnology" under the guidance of Dr. Naveen Kumar, Amity University, Jaipur, Rajasthan-303002

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs.29,22,637/- (Rupees Twenty Nine Lakh Twenty Two Thousand Six Hundred Thirty Seven only) for a duration of Three years. The detailed break up of the grant for General & Capital Components are given below:-

General Component

Rs.15,71,269/-

Capital Assets

Rs.13,51,368/-

(DST share: Rs.6,75,684/-)

TOTAL

Rs. 29,22,637/-

(DST share: Rs.22,46,953/-)

S. No.	Proposed Budget Head	1st year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
Capital	Assets				19.04
	Equipment's	13,51,368/-			13,51,368/-
A	TOTAL	13,51,368/- (DST Share Rs.6,75,684/-)	~~~~		13,51,368/- (DST Share Rs.6,75,684/-)
Manpo	wer		014767	14 19 10 11	103.0,73,004/-)
	Project Assistant @ Rs.22,000/- (Consolidated)	2,64,000/-	2,64,000/-	2,64,000/-	7,92,000/-
Travel				The space of the	
	Travel	25,000/-	25,000/-	25,000/-	75,000/-
Consum	ables			20,000/	75,000/-
	Chemicals and Glassware required for experiment	2,00,000/-	2,00,000/-	1,00,000/-	5,00,000/-
Conting	ency	-1015 1 (1010)			
	Contingencies @3%	34,941/-	14,670/-	11,670/-	61,281/-
Overhea	ds (7% Of Above Costs)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11,070/-	01,201/-
	Overheads	81,528/-	34,230/-	27,230/-	1,42,988/-
В	TOTAL	6,05,469/-	5,37,900/-	4,27,900/-	15,71,269/-
L Date of	Grand Total (A+B)	19,56,837/-	5,37,900/-	4,27,900/-	29,22,637/-

- (a) 1 8 102 1 2018

- 2. The sanction of the President is also accorded to the release of Rs.6,05,469/- (Rupees Six Lakh Five Thousand Four Hundred Sixty Nine only) to Registrar, Amity University, Jaipur, Rajasthan-303002 being the first installment of grant under "General Component" for implementation of the above mentioned project.
- 3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- 5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE & UC has to be furnished for the released Capital head grant.
- 6. The grant-in-aid being released is subject to the condition that
- (a) a transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
- (b) While submitting Utilization Certificate & Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure & Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.
- 8. DST reserves sole rights on the assets out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 9. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

Ja N 2/02/2018

- Due acknowledgment of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- Failure to comply with the terms and condition of the Bond will entail full refund with interest in 11. terms of Rule 231 (2) of GFR 2017.
- The expenditure involved is dubitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425

Other Scientific Research (Major Head)

60

Others

60.200

Assistance to Other Scientific Bodes (Minor Head)

70

Innovation, Technology Development and Deployment

70.00.31

Grants-in-aid General for the year 2017-18 (Plan)

\*(Previous: SSP-SEED-3425.60.200.08.11.31)

The amount of Rs.6,05,469/- (Rupees Six Lakh Five Thousand Four Hundred Sixty Nine only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Registrar, Amity University, Jaipur, Rajasthan-303002. The bank details for electronic transfer of funds through RTGS are given below:-

Institution Account Name	Amity University	
Saving Bank Account Number	010010100496797	
Name of Bank	Axis Bank Limited	
RTGS/IFS Code	UTIB0000010	

- 14. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 164 in the register of grants maintained in the Division for the scheme (Scheme for Young Scientist and Technologists)
- This issues with the concurrence of IFD Vide their Concurrence Dy. No. C/4635/ IFD 2017-18 15. Dated: 05/02/2017
- 16. The NGO Darpan Portal ID for the Institute is 'DL/2016/0107600'.

(Dr. Rashmi Sharma) Scientist-E

011-26590541

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

#### Copy for information and necessary action to:-

- 1. Cash Section (3 copies) for making the payment to the grantee.
- 2. Account Section.
- 3. Director of Audit, (Scientific Deptt), AGCR Building, New Delhi 110 002.
- 4. Sanction Folder
- 5. Head (SEED)
- 6. Registrar, Amity University, Jaipur, Rajasthan-303002
- 7. Dr. Naveen Kumar, Amity University, Jaipur, Rajasthan-303002

(Dr. Rashmi Sharma)

Scientist-E 011-26590541